AMATEUR RADIO STATIONS.

Note —All amateur stations in this list, the power of which is rated up to 500 watts, are listed as $0.5~{\rm KW}$, and all stations, the power of which is rated from 500 to $1,000~{\rm watts}$, inclusive, are listed as $1.0~{\rm KW}$.

FIRST DISTRICT.

[Headquarters: Customhouse, Boston, Mass. The first district comprises the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.]

ALPHABETICALLY BY OWNERS OF STATIONS.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
1EAI	Abels, Charles A	43 Nicollet St., Lowell, Mass	0.
1US	Achin, Horace, ir	30 Smith St., N. Attleboro, Mass.	
1FT	Ackley, Edward P	30 Smith St., N. Attleboro, Mass Peaks Island, Maine	
IANH	Aldrich, George E	9 Simonds Rd., Melrose, Mass	
ISI	Alger, James W	Reading, Mass	
IUL	Allen, Edwin B	Westerly, R. I	
1KG	Allen, Franklin	Westerly, R. I. 125 Sycamore St., New Bedford, Mass.	
1JQ	Allen, George H	16 Bacon St., Waltham, Mass	
1GM	Allen, J. Wyman	236 Hale St., Beverly, Mass	
1AAT	Allen, Laurence H	60 Dean St., Attleboro, Mass	
1PQ	Allen, Percival R	147 Hancock St., Auburndale, Mass	
1TF	Allenson, George T	12 Railroad Ave., Valley Falls, R. I	
1EV	Almquist, Fritz A	333 Franklin St., Quincy, Mass	
	American Radio Association.		
	See Fowle, Herbert L.	20 T - 1- Ot T 15	
1KR	Anderson, Andrew R	29 Lewis St., Lynn, Mass	
IHN	Anderson, Daniel H	40 Oliver St., Everett, Mass	
IDK	Anderson, Herlbert Anderson, James H	17 Bartlett Rd., Belmont, Mass.	
IEID	Andonegui, Lane	27 Linnaen St., Cambridge, Mass.	
1NA 1ME	Angell, Otis P.	20 Trowbridge St., Cambridge, Mass	
10A	Anthony, Richard L	336 College St., Lewiston, Me.	
iKQ	Armstrong, James B	15 Bradford Rd., Newton Highlands, Mass.	
IES	Armstrong, Leroy W	135 Point St., Providence, R. I.	
IESV	Ashland, Homer B	76 N. Union St., Burlington, Vt	
1JL	Ayres, Richard T	10 Common St., Charlestown, Mass	
IANB	Bacuinka, Peter L	137 Dorchester St., Worcester, Mass	
1ANJ	Bailey, Charles E.	51 Chestnut St., New Britain, Conn	
IWW	Bailey, Philip A	64 Washington St., Middletown, Conn	1
IWW IANX	Bailey, Willard L	52 Robbins Rd., Arlington, Mass	
1RJ	Bailey, William M	38 Menlo Ave., Lynn, Mass	
1FC	Baker, C. Hall	Torrington Point, Peaks Island, Me	
1EMI	Baker, J. Stannard	40 Sunset Ave., Amherst, Mass	
IAAE	Baker, Warren F	2 Baker Pl., Dorchester, Mass	
1DN	Balcom, Loris L	Noroton Heights, Conn	
1WE	Baldwin, James P	66 Forest St., New Britain, Conn	1
1LG	Ballon, Willis H	82 Winthrop St., Medford, Mass	
1EA	Barker, Gulian D	19 Channing St., Newport, R. I.	
1ENU	Barney, George C	R. F. D. No. 7, Bangor, Me	
1LF	Barrett, Bradford L	47 Forest St., Springfield, Mass	,
1WJ	Barrett, John H	64 Lafayette Pl., Greenwich, Conn	1
1ENF	Barth, Norbert E	546 W. Main St., New Britain, Conn	
IJK	Batchelder, Hugh M Bates, Roger E	104 Dine Ct Welleston Mess	
1AAZ 1EMA	Bauer, Paul S.	184 Pine St., Wollaston, Mass	1
1GU	Baumann, Howard	24 Hale Ave., South Medford, Mass	1
1IY	Baxter, Horace M	160 Foster St., Brighton, Mass.	
icz	Bean, Harold W	82 S Main St Penacook N H	1
ISL	Bearse, Edwin W	82 S. Main St., Penacook, N. H. 43 Cutter St., Somerville, Mass.	
1ABA	Roattie Robert	21 County Rd., Everett, Mass	
IAED	Beebe, William J	42 Ridgewood Pl., Springfield, Mass	
iVZ	Becker, Carl W	56 Brookside Ave., Boston, Mass	
1IW	Beckvold, Melvin P	87 Callender St., Dorchester, Mass	
10J	Beecher, George E	416 Allen St. Springfield Mass	
1KW	Beering, Herbert A	61 South St., Jamaica Plain, Mass.	
1VL	Belknap, Edward L	91 Vine St., Hartford, Conn	
1HY	Bennett, Lawrence S	2 Lawrence St., Everett, Mass	
1LQ	Bennett, William F., jr		

FIRST DISTRICT-Continued.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
1ABK 1ENQ	Bent, Arthur E	84 Commonwealth Ave., Boston, Mass	
1HO	Berger, Sherwood Bergmann, Malcolm P	50 Jagues St Somerville Mass	0.5
EAH	Berry, Gerald D	28 N. Central Ave., Wollaston, Mass.	. 5
IFI	Bernier, Walter J	7 River St., Sanford, Me	.5
UG	Bigelow, Fred C	123 Chapel St., Saylesville, R. I	.5
IJN	Billotte, Louis C	10 Centennial Ave., Revere, Mass	. 5
IIQ 1EF	Bishop, Donald S	65 Hillside Ave. Arlington Heights Mass	. 5
IATJ	Black, Oliver M	19 Charles St., Lawrence, Mass.	. 5
1QK 1KE	Berry, Gerald D. Bernier, Walter J. Bigelow, Fred C. Billotte, Louis C. Bilshop, Donald S. Bixby, Harold O. Black, Oliver M. Black, William R. Blackie, Norman E. Blake, Sidney S. Blake, William F.	84 Commonwealth Ave., Boston, Mass Naugatuck, Conn	.5 .5 .5 .5 .5
IKE	Blackie, Norman E	110 Norfolk St., Dorchester, Mass	. 5
IKJ IEAK	Blake William F	25 Elm St., Wésterly, R. I. 104 Rutherford Ave., Charlestown, Mass.	. 5
1EO	Blanchard, Chester T	25 Ashmont St., Dorchester Center, Mass.	. 5
IEO INB	Blake, William F. Blanchard, Chester T. Blanchard, Ralph N. Blanchard, Raymond C. Blank, Donald C. Blank, Donald C.	25 Ashmont St., Dorchester Center, Mass. 12 Harvard St., Whitman, Mass. 14 Leonard St., North Attleboro, Mass.	.5
1HA	Blanchard, Raymond C	14 Leonard St., North Attleboro, Mass	1.0
1WV $1ABS$	Bliss, Donald H	12 Deep St Attlebore Mace	1.0
1EMC	Bloom, Harry	682 2d St., Fall River, Mass	. 5
EH	Bloom, Harry Bloom, Philip H Blume, Carl T	9 Adams St., Holyoke, Mass	.5
1LB	Blume, Carl T	8 Upham St., Revere, Mass.	. 5
IVH IMB	Bollerer, Alexander V	77 Linwood St., New Britain, Conn	.5
1ON	Bollerer, Alexander V Boudette, Clayton M Bowditch, Frederic C., jr	14 Leonard St., North Attleboro, Mass Greenwich, Conn. 12 Dean St., Attleboro, Mass 682 2d St., Fall River, Mass. 9 Adams St., Holyoke, Mass. 8 Upham St., Revere, Mass. 77 Linwood St., New Britain, Conn. 194 Elm St., Everett, Mass. 164 Rawson Road, Brookline, Mass. 168 Relmont Ave, Fall River, Mass.	.5 .5 .5 .5 .5
IQN IKO	I Bowen, Harold C	168 Belmont Ave., Fall River, Mass	.5
1EAP	Bowers, Maurice A	13 Belmont Ave., Camden, Me	.5
IEAU 1KS	Bowers, Maurice A. Bowers, William K. Boy Scouts of America,	168 Belmont Ave., Fall River, Mass. 13 Belmont Ave., Camden, Me. 6 Samoset St., Dorchester, Mass. Reading, Mass. (portable station).	.5
1SX	Troop 1. Boy Scouts of America,	Cambridge, Mass.	.5
RB	Troop 2. Brackett, Walter F Bradbury, Lawson E		
IGJ	Bradbury, Lawson E	24 Maple St., Stoneham, Mass. 138 Endicott Ave., Revere, Mass.	.5
$_{ m IWZ}$	I Bradin, Jack H	30 Highland St., Harriord Conn	10
IESP	Bradshaw, Norwood V Bradshaw, Wesley B	56 Elm St., Putnam, Conn. 16 Centre St., New London, Conn.	.5
1AEJ 1EAJ	Bradshaw, Wesley B		
IESM	Brassill, James J	Bedford St., Stamford, Conn 94 Walnut Pl., Brookline, Mass. 91 Marion St., Brookline, Mass. 46 Church St., Hudson, Mass.	.5
IUR	Briggs, Stuart M. Briggs, Stuart M. Brigham, Everett R.	94 Walnut Pl., Brookline, Mass.	.5
IIS ILR	Briggs, Stuart M	91 Marion St., Brookline, Mass	.5
ABJ	Brockington, Harry G.	69 Lincoln St., Laconia, N. H. 12 Grigg St., Greenwich, Conn. 78 Central St., Hudson, Mass. 269 Northrup St., Providence, R. I. 209 Blackstone St., Providence, R. I.	.5
ATW	Dangon Author D T	12 Grigg St., Greenwich, Conn	1.0
IENT	Brothers, George W. Brown, Irving M. Brown, Louis	78 Central St., Hudson, Mass.	.5
IASU ITX	Brown Louis	209 Northrup St., Frovidence, R. I	.5
10R	Brown, Randolph B Buck, Richard C Bueb, John J., jr Buffington, William H		
IANT IWA IRG	Buck, Richard C	44 Linden St., Reading, Mass.	.5
WA	Bueb, John J., jr	12 Maner Ave., Greenwich, Conn	.5
HI	Burke, Alan W	40 Pollock Ave., Pittsfield, Mass	1.0
ILH	Burke, Alan W. Burke, Henry M. Burt, Jairus F. Burton, H. R. Bushee, Ward H. Bushway, George F. Buttler, James T. Butterfield, George W. Buzzelle, Alfred R. Byron, Myles. Caldwell, George W. Caldwell, Raymond P. Campbell, Harold G. Campbell, James S.	44 Linden St., Reading, Mass. 12 Maher Ave., Greenwich, Conn. 836 Maple St., Fall River, Mass. 40 Pollock Ave., Pittsfield, Mass. 59 Chatham Rd., Everett, Mass.	.5
IAAL	Burt, Jairus F	66 Pine St., Pittsfield, Mass. 60 Cummings Ave., Wollaston, Mass. 249 County St., Attleboro, Mass.	.5
1SV 1HH	Bushee Ward H	249 County St. Attleboro Mass.	.5
1JE	Bushway, George F.	87 Glen Rock Ave., Malden, Mass. 31½ Broadway, New Haven, Conn. 14 Birch Hill Ave., Wakefield, Mass. 89 Kinnaird St., Cambridge, Mass.	.5
IAAQ	Butler, James T	31½ Broadway, New Haven, Conn.	.5
IIR	Butterfield, George W	14 Birch Hill Ave., Wakefield, Mass.	.5
IRS IESB	Byron, Myles	52 W. Liberty St., Waterbury, Conn	.5
1MV	Caldwell, George W	52 Cherry St., Lynn, Mass. 18 Morton St., Providence, R. I. 86 Kenwood St., Dorchester, Mass.	.5
IUF INU	Caldwell, Raymond P	18 Morton St., Providence, R. I.	.5
INU IJO	Campbell, Harold G	Northbridge, Mass	1.0
ARL	Campbell, John A.	Northbridge, Mass. 9 Fairlee St., Somerville, Mass. 14 High St., Rockport, Mass. 34 Concord St., Charlestown, Mass. 8 Decatur St., Worcester, Mass. 686 Massachusetts Ave., Boston, Mass. 3 Prospect St. Nantuckat Mass.	1.0
INV	Campbell, John A. Campbell, Margaret L. Carleton, Francis J.	14 High St., Rockport, Mass	.5
INV IATG IABY	Carleton, Francis J	34 Concord St., Charlestown, Mass	.5 .5 .5 .5
1ABY 1AAV	Carr, Albert H Carter, George T., jr. Cash, Wilson H	686 Massachusetts Ava Roston Mass	.5
180	Cash, Wilson H.	3 Prospect St., Nantucket, Mass.	.5
1MD	Caswell, Carlton T	106 Franklin St., Framingham, Mass	.5
1QE	Chace, Myron D	3 Prospect St., Nantucket, Mass. 106 Franklin St., Framingham, Mass. 7 Norwood St., Worcester, Mass. 19 11th Ave., Haverbill, Mass.	.5
IĞC ITY	Champlin, Albert R. Chase, Frank H.	19 11th Ave., Havernill, Mass. 75 Spring St., Westerly, R. I. 55 Washington Ave., Chelsea, Mass.	.5
iRC		. 2 ~ P	.0

FIRST DISTRICT—Continued.

Call ignal.	Owner of station.	Location of station.	Powe
			Kw.
HC	Cheetham, Henry R	81 Avon St., Somerville, Mass. 6 Aldersey St., Somerville, Mass. 54 High St., Mystic, Conn. Squantum, Mass. 67 Church St., Swanton, Vt. 160 College Ave., Waterville, Me. 25 Pierce Ave., Beverly, Mass. 49 Oak St., Hartford, Conn.	0
AAO	Cheever, Walter G	6 Aldersey St., Somerville, Mass	
EIC JV	Chisholm, Chesleigh C	Squantum Mass	
HV	Chutter, George A. Claflin, Harold M. Clark, Charles V. Clark, Bradford J. Clark, Lyman J. Clark, Wesley C. Clark, Wesley C. Clark, Wesley C. Clarks G. Charles N.	67 Church St., Swanton, Vt.	1
LAQ.	Claffin, Harold M	160 College Ave., Waterville, Me	1
LABC	Clark, Charles V	25 Pierce Ave., Beverly, Mass	
WG MZ	Clark, Bradford J	49 Oak St., Hartford, Conn. Cuttyhunk Light Station, Goswold, Mass.	
MZ	Clark, Lyman J	Cuttyhunk Light Station, Goswold, Mass	
QR	Clark, Wesley C	34 Cliff St., Arlington, Mass. High School, Arlington, Mass. 17 Gibbs Ave., Newport, R. I. Providence, R. I.	
ASN TS	Clarkson Charles N	17 Gibbs Ave Newport R T	
UP	Clarkson, Charles N	Providence, R. I.	
PT	Clayton, Henry C Clements, William B Coggins, Paul P		
PT RM	Clements, William B	29 Pemberton Sq., Boston, Mass. 93 Homer St., Newton Center, Mass. 350 Piedmont St., Waterbury, Conn. 193 Clapp St., Milton, Mass. 177 Wethersfield Ave., Hartford, Conn.	
ASK	Coggins, Paul P	93 Homer St., Newton Center, Mass	-
DJ	Cole, George E	350 Piedmont St., Waterbury, Conn	
NE WC	Coleman, Benj. B. B	193 Clapp St., Milton, Mass	
WC	Collina William F	117 Wethersheld Ave., Hartiord, Conn	
JD	Colson Helen B	Watertown High School Watertown Mass	
ISN	Colton, Robert H	768 North St., Pittsfield, Mass.	
WQ	Cole, George E. Coleman, Benj. B. B. Coleman, William F. Collins, W. Lovejoy. Colson, Helen B. Cotton, Robert H. Conner, John A. Cook L. Lavis W.	7 Sellick St., Stamford, Conn	
DH	Cook, Lewis W	49 Pleasant St., Ansonia, Conn	
DO	Cook, Lewis W. Cook, Witter T. Cooke, Grover C. Coolikoff, Jack. Coombs, George T.	177 Wethersfield Ave., Hartford, Conn. 44 Carver Rd., Newton Highlands, Mass Watertown High School, Watertown, Mass. 768 North St., Pittsfield, Mass 7 Sellick St., Stamford, Conn 49 Pleasant St., Ansonia, Conn 460 W. Main St., Norwich, Conn 19 Carnes St., Lynn, Mass 1 Chestnut St., Chelsea, Mass Castine, Me.	
JU	Cooke, Grover C	19 Carnes St., Lynn, Mass.	
ABT	Coolikoff, Jack	1 Chestnut St., Chelsea, Mass	
FP	Coombs, George T	Castine, Me. 656 2d St., Fall River, Mass. 42 Huron Aye., Cambridge, Mass.	
EMH	Copeland, Sylvester W Copeland, H. Depew Corcoran, Thomas A Corliss, Raymond B	42 Huron Ave. Combridge Mass	
SB	Corcoran Thomas A	21 Putnam Ave. Cambridge, Mass	
PA	Corliss, Raymond B	53 Allen Ave., Lynn, Mass.	
PA AEG		24 Clark St., Cambridge, Mass	
EC	Cosgrove, Fred J Cosgrove, Roland D Cosman, Howard E Cote, Armand E.	57 Cedar St., Taunton, Mass	
ON	Cosgrove, Roland D	14 Wright St., Cambridge, Mass	
ENE	Cosman, Howard E	190 Summer St., Fitchburg, Mass	1
ENE OU AR	Court Arthur N	1 Manument St. Portland Ma	
EAD	Courtney Roger D	98 W. Springfield St., Boston, Mass	
DE	Courtney, Roger D	42 Huron'Ave., Cambridge, Mass. 21 Putnam Ave., Cambridge, Mass. 53 Allen Ave., Lynn, Mass. 24 Clark St., Cambridge, Mass. 57 Cedar St., Taunton, Mass. 14 Wright St., Cambridge, Mass. 190 Summer St., Fitchburg, Mass. 184 Harrison St., Pawtucket, R. I. 1 Monument St., Portland, Me. 98 W. Springfield St., Boston, Mass. 94 W. Main St., Plainville, Conn. Castine, Me.	
FD	Crie, Oscar H Crocker, Edmund P Croft, Theodore C	Castine, Me	
FD	Crocker, Edmund P	Swains Wharf, Nantucket, Mass	
QS PW IABQ	Croft, Theodore C	10 Winthrop St., Everett, Mass	
PW	Crosby, Carlton R. Crosby, Leslie W. Cross, Leon F. Cumings, Francis H.	East Harwich, Mass	
AEY	Cross Loop F	2 Vine St Tilton N H	
GT	Cummings Francis H	Prides Crossing Mass	
NL	Curtis, Samuel. Custeau, Harry G. Dallin, Edwin B.	44 Faxon Rd., Atlantic, Mass	
IAAJ	Custeau, Harry G	24 Clark St., Cambridge, Mass	1
IASD	Dallin, Edwin B	69 Oakland Ave., Arlington Heights, Mass	
IQZ IKD	Danehy, Edward J. David, Harold E.	25 Sargent St., Cambridge, Mass.	
KD	David, Harold E	94 W. Main St., Plainville, Conn. Castine, Me Swains Wharf, Nantucket, Mass 10 Winthrop St., Everett, Mass 12 Elmwood Rd., Swampscott, Mass 12 Elmwood Rd., Swampscott, Mass 3 Vine St., Tilton, N. H. Prides Crossing, Mass 44 Faxon Rd., Atlantic, Mass 24 Clark St., Cambridge, Mass. 26 Oakland Ave., Arlington Heights, Mass 25 Sargent St., Cambridge, Mass 24 Belchertown Rd., Amherst, Mass 301 Main St., Rockland, Me	1
IANU	Davies, Orel E. Davis, Clifton D. Davis, Emery W. Davis, Everett E.	24 beichertown Rd., Amherse, Mass 301 Main St., Rockland, Me. 8 Cedar Court, Wakefield, Mass 1045 Beacon St., Newton Highlands, Mass. 16 St. Lawrence St., Portland, Me.	
ASL	Davis, Emery W	1045 Beacon St., Newton Highlands, Mass.	
ATO	Davis, Everett E	16 St. Lawrence St., Portland, Me.	
ASX	Davis, Harold W	R. F. D. No. 2, Keene, N. H	
INO ILY	Davis, Everett E. Davis, Harold W. Davis, Orin F. Daykin, Leo H. Dean, J. Marshall	16 St. Lawrence St., Fortaind, Me. R. F. D. No. 2, Keene, N. H. 124 Pearl St., Somerville, Mass. 339 Beacon St., Somerville, Mass. 46 Alderman St., Springfield, Mass. 23 Grove Ave., Westerly, R. I. Quincy St., Cambridge, Mass. 321 Greenwich Ave., Greenwich, Conn. Hampton, N. H.	
LY	Daykin, Leo H	339 Beacon St., Somerville, Mass	
EMV	Dean, J. Marshall	40 Alderman St., Springheld, Mass	
LATA	Deen Samuel W	Ouiney St. Cambridge Mose	
LE VW LEMJ	Delage, George C	321 Greenwich Ave., Greenwich, Conn.	
EMJ	De Lancey, Clyde P.	Hampton, N. H.	1
EMD	De Lano, Ralph B	Hampton, N. H. 76 Hancock St., Stoneham, Mass.	
IAEA	de Mars, Paul A	43 Vine St., Lawrence, Mass. 4 Church St., Simsbury, Conn.	1
IDM	Dean, J. Marsnall Dean, Reginald L. Dean, Samuel W. Delage, George C. De Lancey, Clyde P. De Lano, Ralph B. de Mars, Paul A. Dewey, Kenneth C. Dibbins, Samuel A. Didson, William E.	4 Church St., Simsbury, Conn	
IESK	Dibbins, Samuel A	Everett, Mass.	
IAEE	Dieter Deep C	216 Lymp Fells Way Malrosa Mass	
IEMK	Dock, Luther	59 Granite St., Westerly, R. T.	
IET	Dodge, Joseph B	59 Hamden Circle, Quincy, Mass. 216 Lynn Fells Way, Melrose, Mass. 59 Granite St., Westerly, R. 1 26 School St., Manchester, Mass.	
iESW iOZ	Dodge, William E	Beverly, Mass	
IOZ	Dioliss, Samuel A Dickson, William E Dieter, Dean C Dock, Luther Dodge, Joseph B Dodge, William E Doe, Charles S Dole Arthur M	Beverly, Mass. 291 Reesdale Rd., Milton, Mass 55 Buell St., Burlington, Vt. 32 Whittier St., Lynn, Mass.	
1CF	Dole, Arthur M	1.55 Buell St. Burlington, Vt.	

FIRST DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
		3-2	Kw.
1ABO 1EIZ	Donnelly, George F Donovan, Arthur B	South Meriden, Conn	0.
1EIZ	Donovan, Arthur B	49 Bigelow Ave., Rockland, Mass	1.
1AE		61 Oliver St Deelsland Ma	
1VG	Dow, Harrison L. Dow, John A. Downes, George H. Doyle, John B. Doyle, Walter J. Drake, Ervin T., jr. Drake, Nathan L. Drew, William E. Duchemin, Albert W. Duncan, Harrie E. Dunbam, Carroll S.	20 Woburn St., Reading, Mass. 223 Edgewood Ave., New Haven, Conn 306 Thurber Ave., Providence, R. I 29 Washington St., New Britain, Conn 40 Holyoke House, Cambridge, Mass. 203 Mt. Auburn St. Watertown Mass.	
IEAQ	Downes, George H	323 Edgewood Ave., New Haven, Conn	
1 4 77 17	Doyle, John B	20 Washington St. New Britain Conn	
1EAQ 1UO 1ATU 1PC	Drake Ervin T ir	40 Holyoka House Cambridge Mass	
1ATI	Drake, Nathan L		
1AAF	Drew, William E	324 Central St., Auburndale, Mass	
1RP	Duchemin, Albert W	26 Pond St., Greenfield, Mass	-1 - 1
1HZ	Duncan, Harrie E	324 Central St., Auburndale, Mass. 26 Pond St., Greenfield, Mass. 34 Foster St., Newtonville, Mass.	
1ATB		Berlin, Conn	
1AM 1AE	Durette, Adolard J	Berlin, Conn. 2 High St., Derry, N. H. Near Oakland, Me. 24 Milwood St., Dorchester, Mass.	
1LI	Durham, Wilson N Dwight, Harrison W	24 Milwood St. Dorobestor Mass	
iPK	Eastman, Damon L	Norfolk, Mass.	330
IEIN	Eaton, Louis F.	165 Belmont St., Brockton, Mass	TER
1EST	Eaton, Louis F Eaton, Richard E	59 Lovett St., Beverly, Mass	1
1HQ		15 Hastings St., Greenfield, Mass	
IID	Eddy, James C	Norion, Mass. 165 Belmont St., Brockton, Mass. 59 Lovett St., Beverly, Mass. 15 Hastings St., Greenfield, Mass. 489 Common St., Belmont, Mass.	
IDT	Edgerly, Albert H., jr	Kensington, Conn.	-
IENZ	Edison, Gerald H	22 Reason St. Fyorett Mass	1
1QG 1KB	Eddy, James C. Edgerly, Albert H., jr. Edison, Gerald H. Edmester, Earle C. Edwards, Ralph E	489 Common St., Belmont, Mass. Kensington, Conn. 36 Bushnell St., Hartford, Conn 23 Beacon St., Everett, Mass. 214 Bacon St., Waltham, Mass. 153 Crest Ave., Revere, Mass. 33 S. Water St., New Haven, Conn. "The Standish," Waltham, Mass. 41 Lawrence St., Wakefield, Mass. 41 Lawrence St., Wakefield, Mass. 104 Claremont Ave., Arlington Heights, Mass. 35 5th St., Medford, Mass. Medford, Mass. Everett, Mass. 41 C St., Lowell, Mass. Manchester, Mass.	11.2
IRN	Ege John F	153 Crest Ave. Revere Mass	3
IRN IENM	Ege, John F. Ehler, Irwin H. Ekwall, George O.	33 S. Water St., New Haven, Conn.	
INC	Ekwall, George O	"The Standish," Waltham, Mass	70-110
IOF.	Ekwall, George O Eldredge, Clarence R Elliott, Thomas H., jr Engel, Richard B Entwistle, Guy R Entwistle, Guy R Entwistle, Warren R Ericson, Arthur E Erwin, William C	41 Lawrence St., Wakefield, Mass	
1HR	Elliott, Thomas H., jr	104 Claremont Ave., Arlington Heights, Mass	1
IABD	Engel, Richard B	35 5th St., Medford, Mass	1 - 1
IJJ IAER	Entwistle, Guy R	Mediord, Mass.	- 7
1MF	Entwistle, Guy R	ALC St. Lowell Mass	
IRD	Ericson, Arthur E	Manchester, Mass	1 3
IANI	Erwin, William C	Manchester, Mass. 50 Beechwood Ave., Watertown, Mass. 33 Parkland Ave., Lynn, Mass. 25 Bickerstoff St., Boston, Mass.	
IANI IEIO	Estabrooks, Roland W Etter, Earle F	33 Parkland Ave., Lynn, Mass	1
1AAY	Etter, Earle F	25 Bickerstoff St., Boston, Mass	
IAJ	Fabbri, Alessandro Fall River State Armorv. See Norwell, Joseph C.	Bar Haroor, Me.	1
1JT	Farmer, Edward E.	15 Cotting St., Medford, Mass. 21 Walter St., Somerville, Mass.	1
1EQ	Farnum, Willis H. Fassitt, Andrew J., jr	21 Walter St., Somerville, Mass	
IIJ	Fassitt, Andrew J., Jr	27 Walden St., Cambridge, Mass.	1 = 3
IANF	Fay, Arthur N	27 Walden St., Cambridge, Mass. 257 Broadway, Chicopee Falls, Mass. 181 Allen Ave, Portland, Me. 80 Crest Ave., Revere, Mass. Revere High School, Revere, Mass.	1
1ESF 1EAT	Feeney, Paul F	80 Crest Ave., Revere, Mass.	
IESU	Fenno, Stanley W	Rovers High School Revers Mass	
		Trevere High behoof, frevere, mass	
1ATF	Ferguson, Arthur W	52 Linden St., Everett, Mass.	
$_{ m 1RO}^{ m 1ATF}$	Ferguson, Arthur W. Fernald, Wilder A.	52 Linden St., Everett. Mass. 238 Hale St., Lowell, Mass.	
IATF IRO	Ferguson, Arthur W Fernald, Wilder A Fitch, Clinton	52 Linden St., Everett. Mass 238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn.	1
IATF IRO IABF ITJ	Ferguson, Arthur W. Fernald, Wilder A. Fitch, Clinton Fitch, Conover Eleberty, Handlet	152 Linden St., Everett, Mass 238 Hale St., Lowell, Mass 22 Cottage Pl., Waterbury, Conn. 321 Hammond St., Newton, Mass 190 Essay St. Marjhorough Mass	1
IATF IRO IABF ITJ IENY	Ferguson, Arthur W Fernald, Wilder A Fitch, Clinton Fitch, Conover Flaherty, Harold J Flanders Fred F	Revere High School, Revere, Mass 52 Linden St, Everett. Mass 238 Hale St., Lowell, Mass 22 Cottage Pl., Waterbury, Conn 321 Hammond St., Newton, Mass 129 Essex St., Marlborough, Mass 9 Norway St. Roston, Mass	1
IATF IRO IABF ITJ IENY IOH IAEB	Ferguson, Arthur W Fernald, Wilder A Fitch, Clinton Fitch, Conover Flaherty, Harold J Flanders, Fred F Flint, Arthur W	52 Linden St., Everett. Mass 238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn 321 Hammond St., Newton, Mass 129 Essex St., Marlborough, Mass 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass.	. 1
IATF IRO IABF ITJ IENY IOH IAEB	Ferguson, Arthur W Fernald, Wilder A Fitch, Clinton Fitch, Conover Flaherty, Harold J Flanders, Fred F Flint, Arthur W Flint, Carl O	52 Linden St., Everett. Mass 238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 321 Hammond St., Newton, Mass 129 Essex St., Marlborough, Mass 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. T.	. 1
IATF IRO IABF ITJ IENY IOH IAEB ITL	Ferguson, Arthur W Fernald, Wilder A Fitch, Clinton Fitch, Conover Flaherty, Harold J Flanders, Fred F Flint, Arthur W Flint, Carl O Flint, Edward R	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 321 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I Peaks Island. Me	1
IATF IRO IABF ITJ IENY IOH IAEB ITL IAZ	Fay, Arthur N Feeney, Elton O Feeney, Paul F Fenno, Stanley W Ferguson, Arthur W Fernald, Wilder A Fitch, Clinton Fitch, Conover Flaherty, Harold J Flanders, Fred F Flint, Arthur W Flint, Carl O Flint, Edward R Fogg, George F	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 321 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I Peaks Island. Me	1
IATF IRO IABF ITJ IENY IOH IAEB ITL IAZ	Folin George C	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 321 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I Peaks Island, Me. 52 Upham St., Melrose, Mass.	1
IATF IRO IABF ITJ IENY IOH IAEB ITL IAZ	Folin George C	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 321 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I Peaks Island, Me. 52 Upham St., Melrose, Mass.	1
IATF IRO IABF ITJ IENY IOH IAEB ITL IAZ ITW INI IPD	Folin George C	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 321 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I Peaks Island, Me. 52 Upham St., Melrose, Mass.	1
IATF IRO IABF ITJ IENY IOH IAEB ITL IAZ ITW INI IPD IPV	Folin, George G. Folsom, Owen E. Folsom, Rolfe A. Fortier, Ralph L.	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 321 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I Peaks Island, Me. 52 Upham St., Melrose, Mass.	1
IATF IRO IABF ITJ IENY IOH IAEB ITL IAZ ITW INI IPD IPV	Folin, George G. Folsom, Owen E. Folsom, Rolfe A. Fortier, Ralph L.	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 321 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I Peaks Island, Me. 52 Upham St., Melrose, Mass.	1
IATF IRO IABF ITJ IENY IOH IAEB ITL IAZ ITW INI IPD IPV IEMZ IAAK IENK	Folin, George G. Folsom, Owen E. Folsom, Rolfe A. Fortier, Ralph L.	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 321 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I Peaks Island, Me. 52 Upham St., Melrose, Mass.	1
IATF IRO IABF ITJ IENY IOH IAEB ITL IAZ ITW INI IPD IPV IEMZ IAAK IENK	Folin, George G. Folsom, Owen E. Folsom, Rolfe A. Fortier, Ralph L.	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 221 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I. Peaks Island, Me. 52 Upham St., Melrose, Mass. 133 Buckminster St., Brookline, Mass. 89 Hewlett St., Boston, Mass. 76 Rockland Ave., Malden, Mass. 248 Fort Pleasant Ave., Springfield, Mass. Woodward Ave., Reading, Mass. 8 Cedar Court, Wakefield, Mass. 21 Summit Ave., Brookline, Mass.	1
IATF IRO IABF ITJ IENY IOH IAEB ITL IAZ ITW INI IPD IPV IEMZ IEMX IEMX IUJ	Folin, George G. Folsom, Owen E. Folsom, Rolfe A. Fortier, Ralph L.	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 221 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I. Peaks Island, Me. 52 Upham St., Melrose, Mass. 133 Buckminster St., Brookline, Mass. 89 Hewlett St., Boston, Mass. 76 Rockland Ave., Malden, Mass. 248 Fort Pleasant Ave., Springfield, Mass. Woodward Ave., Reading, Mass. 8 Cedar Court, Wakefield, Mass. 21 Summit Ave., Brookline, Mass.	1
IATF IRO IABF ITJ IENY IOH IAEB ITL IAZ ITW INI IPD IPV IEMZ IEMZ IENK IVJ IGX IUJ	Folin, George G. Folsom, Owen E. Folsom, Rolfe A. Fortier, Ralph L.	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 221 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I. Peaks Island, Me. 52 Upham St., Melrose, Mass. 133 Buckminster St., Brookline, Mass. 89 Hewlett St., Boston, Mass. 76 Rockland Ave., Malden, Mass. 248 Fort Pleasant Ave., Springfield, Mass. Woodward Ave., Reading, Mass. 8 Cedar Court, Wakefield, Mass. 21 Summit Ave., Brookline, Mass.	1
IATF IAOF IAOF ITJ IENY IAEB ITL IAZ ITW INPD IPV IEMX IENK IUJ IUJ ILKT	Folin, George G. Folsom, Owen E. Folsom, Rolfe A. Fortier, Ralph L.	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 221 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I. Peaks Island, Me. 52 Upham St., Melrose, Mass. 133 Buckminster St., Brookline, Mass. 89 Hewlett St., Boston, Mass. 76 Rockland Ave., Malden, Mass. 248 Fort Pleasant Ave., Springfield, Mass. Woodward Ave., Reading, Mass. 8 Cedar Court, Wakefield, Mass. 21 Summit Ave., Brookline, Mass.	1
1ATF 1RO 1RO 1RO 1TJ 1ENY 1OH 1AEB 1TL 1AZ 1TW 1NI 1PD 1PV 1EMZ 1AAK 1VJ 1GX 1UJ 1UJ 1UJ 1LUJ 1LUJ 1LUJ 1LUJ 1LUJ 1L	Folin, George G Folsom, Owen E Folsom, Rolfe A Fortier, Ralph L Fowle, Herbert L Frank, Louis G French, Walter B Frost, Edgar W Frost, Russell S Fruch, Frederick G Fuller, Clarence C	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 221 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I. Peaks Island, Me. 52 Upham St., Melrose, Mass. 133 Buckminster St., Brookline, Mass. 89 Hewlett St., Boston, Mass. 89 Hewlett St., Boston, Mass. 248 Fort Pleasant Ave., Springfield, Mass. 248 Fort Pleasant Ave., Springfield, Mass. 21 Summit Ave., Brookline, Mass. 21 Summit Ave., Brookline, Mass. 22 Sheffield, Pepperell, Mass. 49 Winthrop St., New Britain, Conn. 962 South St., Rosindale, Mass. 50 High St., Mansfield, Mass.	1
1ATF 1RO 1RO 1RO 1RO 1RO 1TL 1TL 1AZ 1TW 1AZ 1TNI 1PD 1PV 1EMZ 1AAK 1VJ 1GX 1UJ	Folin, George G Folsom, Owen E Folsom, Rolfe A Fortier, Ralph L Fowle, Herbert L Frank, Louis G French, Walter B Frost, Edgar W Frost, Russell S Fruch, Frederick G Fuller, Clarence C	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 221 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I. Peaks Island, Me. 52 Upham St., Melrose, Mass. 133 Buckminster St., Brookline, Mass. 89 Hewlett St., Boston, Mass. 89 Hewlett St., Boston, Mass. 248 Fort Pleasant Ave., Springfield, Mass. 248 Fort Pleasant Ave., Springfield, Mass. 21 Summit Ave., Brookline, Mass. 21 Summit Ave., Brookline, Mass. 22 Sheffield, Pepperell, Mass. 49 Winthrop St., New Britain, Conn. 962 South St., Rosindale, Mass. 50 High St., Mansfield, Mass.	1
IATF IRO IABF ITJ IENY IOH IAEB ITL IAZ ITNI IPD IPP IEMZ IAAK IVJ IENX IUJ IDU IKT IIH IKT IKF	Folin, George G Folsom, Owen E Folsom, Rolfe A Fortier, Ralph L Fowle, Herbert L Frank, Louis G French, Walter B Frost, Edgar W Frost, Russell S Fruch, Frederick G Fuller, Clarence C	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 221 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I. Peaks Island, Me. 52 Upham St., Melrose, Mass. 133 Buckminster St., Brookline, Mass. 89 Hewlett St., Boston, Mass. 89 Hewlett St., Boston, Mass. 248 Fort Pleasant Ave., Springfield, Mass. 248 Fort Pleasant Ave., Springfield, Mass. 21 Summit Ave., Brookline, Mass. 21 Summit Ave., Brookline, Mass. 22 Sheffield, Pepperell, Mass. 49 Winthrop St., New Britain, Conn. 962 South St., Rosindale, Mass. 50 High St., Mansfield, Mass.	1
1ATF 1RO 1RO 1RO 1TJ 1ENY 1OH 1AEB 1TL 1AZ 1TW 1NI 1PD 1PV 1EMZ 1AAK 1VJ 1GX 1UJ 1UJ 1UJ 1LUJ 1LUJ 1LUJ 1LUJ 1LUJ 1L	Folin, George G Folsom, Owen E Folsom, Rolfe A Fortier, Ralph L Fowle, Herbert L Frank, Louis G French, Walter B Frost, Edgar W Frost, Russell S Fruch, Frederick G Fuller, Clarence C	238 Hale St., Lowell, Mass. 22 Cottage Pl., Waterbury, Conn. 321 Hammond St., Newton, Mass. 129 Essex St., Marlborough, Mass. 9 Norway St., Boston, Mass. 4 Green St., Wakefield, Mass. 4 High St., Westerly, R. I Peaks Island, Me. 52 Upham St., Melrose, Mass.	1

FIRST DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power.
199		645 Farmington Ave., Hartford, Conn. 261 Washington Ave., Providence, R. I. Franklin, Vt. West Chelmsford, Mass. 49 Lyon St., Fall River, Mass. Boston, Mass. 53 Heath St., Somerville, Mass. Berlin, N. H. 211 Arsenal St., Vatertown, Mass. 44 Pleasant St., Arlington, Mass. 64 First St., Melrose, Mass. 63 Chestnut St., Chelsea, Mass. 55 Homes Ave., Dorchester, Mass. 117 Park St., West Roxbury, Mass. 117 Park St., West Roxbury, Mass. 117 Crystal Ave., Derry, N. H. R. F. D., Fairhaven, Mass. 123 Hamilton Ave., Lynn, Mass. 45 Masonic St., Rockland, Me. Eastport, Me.	Kw.
1SF 1UD	Garrett, John D. Gates, Harold S. Gates, Paul H. Gavill, Wilbur W. Gavin, Thomas H. Gawler, H. C. Gawler, Leonard M. Geor Laurence P.	645 Farmington Ave., Hartford, Conn	1.0
1UD 1BF	Gates, Harold S	Erapklin Vt	.5
1GV	Gavill, Wilbur W	West Chelmsford, Mass	.5
1EAA	Gavin, Thomas H	49 Lyon St., Fall River, Mass	. 5
1RI 1SS	Gawler, H. C	Boston, Mass	5
1SK	Geer, Laurence P	Berlin, N. H.	.5
1ANA	George, Eldridge B Getchell, Melvin D	211 Arsenal St., Watertown, Mass	.5
1NQ	Getchell, Melvin D	14 Pleasant St., Arlington, Mass	.5 .5 .5 .5 .5 .5 .5
1AAG 1AEF	Ghen, Melville W	63 Chestnut St., Chelsea, Mass	.5
1CG	Gilman, Samuel. Godfray, Carlton T. Godfrey, Warren Golder, John. Gordon, Everett P.	55 Homes Ave., Dorchester, Mass	. 5
1ANG	Godfrey, Warren	117 Park St., West Roxbury, Mass	. 5
1PR	Gordon Everett P	17 Crystal Ave., Derry, N. H.	.5
1CH 1AH	Gordon, Everett P. Goularte, Manuel L. Gould, Clyde S.	R. F. D., Fairhaven, Mass	. 5
1AAS	Gould, Clyde S	123 Hamilton Ave., Lynn, Mass	. 5
1FA 1ENN	Gould Ralph W B	Eastport. Me	.5
1ESA	Gowell, Bert W	Eastport, Me 217 Randolph St., North Abington, Mass 571 Washington St., Brighton, Mass Sunapse, N. H.	
1WI 1ABG	Grant, Alfred A	571 Washington St., Brighton, Mass	. 5
1AAI	Graves, William S	Sunapee, N. H. 59 Regent St., Roxbury, Mass 29 Vine St., Medford, Mass Orono, Me	. 5
1SR	Gray, Hollis L	29 Vine St., Medford, Mass	. 5
1ENX	Gould, Clyde S. Gould, Charles D. Gould, Ralph W. B. Gowell, Bert W. Grant, Alfred A. Graves, William S. Gray, Arthur. Gray, Hollis L. Gray, Boland C. Gray, Walter B. Greeley, Francis B. Greim, Arthur M. Grenier, Leonard J.	7 He St., Rochester, N. H. Connord St., Rochester, N. H. Condred St., Hudson, Mass. Amory Ave., Boston, Mass.	.5
1CI 1NJ	Greeley Francis B	50 Church St., Hudson, Mass	.5
1UV	Greim, Arthur M	24 Amory Ave., Boston, Mass	.5 .5 1.0
1ENH	Grenier, Leonard J Griffin, Stephen A Guilmette, Edward J Hackett, Harry S Hahn, P. Francis.	24 Amory Ave., Boston, Mass. 43 Hamlet Ave., Woonsocket, R. I. Peaks Island, Me.	1.0
1FX 1UA	Guilmette Edward I	343 Mason St. Woonsocket, R. I	.5
1BQ	Hackett, Harry S	White River Junction, Vt	. 5
1IT	Hahn, P. Francis	St. Anselms College, Manchester, N. H	1.0
1KY 1AEH	Hallett, Charles E	43 Hamlet Ave., Woonsocket, R. I Peaks Island, Me. 43 Mason St., Woonsocket, R. I White River Junction, Vt. St. Anselms College, Manchester, N. H 28 Norcross Ter., Lynn, Mass 32 Devens St., Charlestown, Mass 55 Chestnut St., Portland, Me. 21 Crosby St., Augusta, Me. 7 Pomona St., Springfield, Mass 4 Blue Hill Ave., Roxbury, Mass 107 Grove St., Fall River, Mass 17 Crosby St., Augusta, Me. Vineyard Haven, Mass Littleton, Mass 19 Parkman St., Boston, Mass 38 Gray St., Arlington, Mass Newtonville, Mass 94 Hudson St., Hartford, Conn 80 Melborne St., Portland, Me. High School, North Attleboro, Mass 130 N. Pleasant St., Amherst, Mass Essex, Mass Essex, Mass 220 Lexington St., Belmont, Mas 86 Elm St., Portland, Me. 11 Oxford St., Portland, Me.	.5
1AW	Ham, Earle G Ham, Miles F	55 Chestnut St., Portland, Me	. 5
1FH	Ham, Miles F	21 Crosby St., Augusta, Me	1.0
10E 1HM	Hamilton, Charles F Hammett, Herbert M Hampton, William G Hanks, Ruel C Harding, David W Hardy, Jack Hardy, Ralph	4 Blue Hill Ave., Roxbury, Mass.	.5
1ESG	Hampton, William G	107 Grove St., Fall River, Mass	. 5
1ENC	Hanks, Ruel C	17 Crosby St., Augusta, Me	1.0
1JR 1PE	Harding, David W	Littleton, Mass	.5 .5 .5 .5 .5 .5 .5
1EAC 1ED	Hardy, Ralph Hardy, Rodney C	19 Parkman St., Boston, Mass	. 5
1ED	Hardy, Rodney C	38 Gray St., Arlington, Mass	. 5
1EIS 1ASJ	Harrington, Charles B	94 Hudson St., Hartford, Conn.	.5
1AF	Hart, Emery A	80 Melborne St., Portland, Me	. 5
1PM	Hartwell, E. G	High School, North Attleboro, Mass.	. 5
1ESQ 1VO 1LK	Hardy, Rodney C. Harrington, Charles B. Harris, Nathan G. Hart, Emery A. Hartwell, E. G. Hasbrouck, Louis. Haskell, Shirley D. Haskins, Frederic C. Hatch, James F. Hatch, Roland J.	Essex. Mass	1.0
1LK	Haskins, Frederic C	220 Lexington St., Belmont, Mass	. 5
IAY	Hatch, James F	220 Fexington St., Belliotti, Mass 86 Elm St., Portland, Me. 171 Oxford St., Portland, Me.	.5 .5 .5 .5 .5
1FK 1ATP	Hatfield, Samuel J	CO TO + Ct	-
1SY	Hathaway, Samuel D Hayden, Kenneth L	80 Pjeasant St., Arington, Mass. 126 Atlantic Ave., Marblehead, Mass. 44 Chester Ave., Winthrop, Mass. 45 Pembroke St., Newton, Mass. 369 Main St., New Britain, Conn. 29 Hollister St., Pittsfield, Mass. 52 Warner St., Springfield, Mass. Rochester, Vt.	. 5
1AEV	Hayden, Kenneth L	44 Chester Ave., Winthrop, Mass	. 5
1ANY 1EIH	Heffernan, Edmund J.	369 Main St., New Britain, Conn.	1.0
1EMQ	Heidel, Edward O	29 Hollister St., Pittsfield, Mass	. 5
1ASZ	Hayward, Edward E., jr Heffernan, Edmund J. Heidel, Edward O. Hendrick, E. Allen Henry, Hugh M.	52 Warner St., Springfield, Mass	. 5
10C 1JY		48 Brush Hill Rd., Mattapan, Mass	.5
1SW	Hersey, Ralph H Hertz, William F. C., jr Heyman, Harry	48 Brush Hill Rd., Mattapan, Mass 2 Harborview Ave., Salem, Mass 57 S. Water St., New Haven, Conn 15 Congress St., Springfield, Mass	1,0
1ABU	Hertz, William F. C., jr	57 S. Water St., New Haven, Conn	. 5
1QV 1ESS	Hick, Harry R		
1ENW	Hicks, George B. Higgins, Charles A	Penikese, Mass. 17 Pond St., Waltham, Mass. 171 Auburn St., Cambridge, Mass. 236 Chestnut St., Cambridge, Mass.	. 5
1GI	Higgins, Charles A	17 Pond St., Waltham, Mass	.5 .5
1FV 10K	Hill, Harold F. Hill, William J	236 Chestnut St., Cambridge, Mass	.5
1VT	Hill, William J	691-A Columbia Rd., Dorchester, Mass.	6.
1NH	Hilliard, Dana S. Hillson, Robert E. Himes, Norman E.	230 Chestnut St., Cambridge, Mass 691—A Columbia Rd., Dorchester, Mass. 301 Hanover St., Fall River, Mass. 661 Maple St., Fall River, Mass. 17 Asylum St., Norwich Conn.	.5
1CJ 1DP	THISOH, ROBERT E	17 April St., Fall Livel, Mass	1.0

FIRST DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
		1647 Boulevard, West Hartford, Conn. 11 Waller Court, New London, Conn. 106 Arlington St., Manchester, N. H. 28 Armstrong St., Jamaica Plain, Mass. 24 Wachusett St., Worcester, Mass. 8 Estrella St., Jamaica Plain, Mass. 6 Greenwich, Conn. 136 Moody St., Portland, Me. 117 Spring St., Windsor Locks, Conn. 26 Trenton St., Melrose, Mass. 21 Rockledge Rd., Newton Highlands, Mass. 11 Florida St., Springfield, Mass. 118 High St., Newburyport, Mass. 239 Broadway, Newport, R. I. Unionville, Conn. 24 Austin St., Newtonville, Mass. 24 Woodcliff St., Boston, Mass. 38 Main St., Dexter, Me. 11 Fair Oaks Ave., Newtonville, Mass. 44 Woodcliff St., Boston, Mass. 38 Main St., Dexter, Me. 11 Fair Oaks Ave., Newtonville, Mass. 44 School St., Keene, N. H. R. F. D. No. 3, Presque Isle, Me. 222 Eastern Ave., Gloucester, Mass. 484 Hope St., Providence, R. I. 17 Center St., Laconia, N. H. 42 Madison Ave., Newtonville, Mass. 3 Orange St., Newburyport, Mass. 19 Nevens St., Portland, Me. 42 Illinois St., Central Falls, R. I. 11 Fearless Ave., Lynn, Mass. 59 Glenwood Ave., Pittsfield, Mass. 7 Holten St., Danvers, Mass. 69 Winsor St., New Bedford, Mass. 15 School St., Newport, R. I. 2 Newton St., Narlboro, Mass. 57 Jaques St., Somerville, Mass. 89 Sewell Woods Rd., Melrose Highlands, Mass. 17 Mt. Vernon St., Providence, R. I. 2 Perkins St., Melrose, Mass. 61 Summer St., Central Falls, R. I. 17 Cromwell, Conn. 198 Randolph Ave., Milton, Mass. 25 Baldwin St., Cambridge, Mass. 1474 Pawtucket Ave., Rumford, R. I. 123 Winthrop St., Winthrop, Mass. 25 Baldwin St., Central Falls, R. I. 17 Commell, Conn. 198 Randolph Ave., Milton, Mass. 3 Oranser St., New Bediord, Mass. 4-A Pleasant St., New Bortinin, Conn. 50 Ontario St., Providence, R. I. 213 Winthrop St., Winthrop, Mass. 3 Saunders St., Allston, Mass. 4-A Pleasant St., New Britain, Conn. 50 Ontario St., New Bediord, Mass. 4-A Pleasant St., Newton, Mass. 5 Saunders St., Allston, Mass. 5 Seund St., Sonerville, Mass. 5 Seund St., Sonerville, Mass. 5 Seunders St., Sonerville, Mass. 5 Seunders St., S	Kw.
1WS	Hitchcock, Howard A	1647 Boulevard, West Hartford, Conn	0.
1LP	Hitchcock, Richard C	11 Waller Court, New London, Conn	
1CD	Hitchcock, William H	106 Arlington St., Manchester, N. H	1.0
1PB 1MN	Hitchcock, Howard A Hitchcock, Richard C. Hitchcock, William H. Hoeffner, Frank A Hodgdon, Milo L. Hoffmann, Harry J. Hoggson, Wallace Holbrook, Frank L. Holcomb, Herbert A Holt, Clarence J.	24 Wachusatt St. Worcester Mass	
TTTT	Hoffmann, Harry J.	8 Estrella St., Jamaica Plain, Mass.	
IWY IANN IATY	Hoggson, Wallace	Greenwich, Conn	
1ANN	Holbrook, Frank L	36 Moody St., Portland, Me	
IATY	Holcomb, Herbert A	117 Spring St., Windsor Locks, Conn	
1KX 1AET	Holmes Phillip B	21 Rockledge Rd Newton Highlands, Mass	1
1FW	Holton, Albert M.	11 Florida St., Springfield, Mass	
1EMT	Hoopes, Thomas T	118 High St., Newburyport, Mass	
1RA	Hood, Ralph S	7 Ash St., Danvers, Mass	
1TI 1VQ	Horgan, T. Francis	Unionville Conn	1
1JB	Hovenden, Herbert C	42 Austin St., Newtonville, Mass.	
1QT 1ESO	Hovey, Arthur T	74 Woodcliff St., Boston, Mass	-
1ESO	Howard, Frank W	38 Main St., Dexter, Me.	
IGL IBX	Howe, Bradford L	11 Fair Oaks Ave., Newtonville, Mass	
IBII	Hoyt, Lowell P	R. F. D. No. 3. Presque Isle, Me.	9 45
IBU IEIP	Hudder, Paul B.	222 Eastern Ave., Gloucester, Mass	
1UX	Hull, Elliott B	484 Hope St., Providence, R. I	2000
1AEP	Hunkins, Fred L	17 Center St., Laconia, N. H	
IQY IATH	Hunt Alfred W	137-A Relmont St. Everett. Mass	
1AU	Holcomb, Herbert A Holt, Clarence J Holmes, Phillip B Holton, Albert M Hoopes, Thomas T Hood, Ralph S Horgan, T. Francis Horsfall, George W Hovenden, Herbert C Hovey, Arthur T Howard, Frank W Howe, Bradford L Howe, Reginald F Hoyt, Lowell P Hudder, Paul B Hull, Elliott B Hunkins, Fred L Hunt, Albert M Hunt, Alfred W Huntington, Charles E	3 Orange St., Newburyport, Mass	
1ASB	Huntington, Charles E Huston, Robert D	19 Nevens St., Portland, Me	
IABX	Hutchins, Albert G., jr	42 Illinois St., Central Falls, R. I.	
IANP	Hyde, Charles E	11 Fearless Ave., Lynn, Mass	
INS INN	Ingalls George A	7 Holten St. Danvers, Mass	
1EMO	Ireland, Wilbur E.	Corinna, Me.	
1MA	Irwin, Samuel D	West Bridgewater, Mass	
1LD	Isherwood, William L	69 Winsor St., New Bedford, Mass	
ITM IEAR	Jackson, Edward A	52 Newton St., Marlboro, Mass	
1GB	Jaques, Louis A	57 Jaques St., Somerville, Mass.	
1II	Jennings, W. Francis, jr	89 Sewell Woods Rd., Melrose Highlands, Mass	
TP	Jensen, Leonard C	17 Mt. Vernon St., Providence, R. I	
IKA IUE	Jepson, Warren F	161 Summer St. Central Falls R. I	
DA	Johnson, Arthur A	Cromwell, Conn.	
1HI	Johnson, Edward C., jr	198 Randolph Ave., Milton, Mass	1.
IENB IENS	Johnson, George E	135 Pleasant St., Brunswick, Me	
IENS	Johnson, George W	75 Ontorio St. Providence R T	
IMK	Johnson, Thurston A	123 Winthrop St., Winthrop, Mass.	
IASF	Jordan, Richard	22 Baldwin St., Cambridge, Mass	
1MJ	Judkins, Nathaniel B	1474 Pawtucket Ave., Rumford, R. I	
ILL IHU	Justice, Francis C	148 Tremont St., Newton, Mass	
IIC	Keller, Adrian C	4-A Pleasant Ave. Somerville, Mass.	
1CY	Kelley, Lawrence E	35 Saunders St., Allston, Mass	
1MI	Kelley, Richard P	8 O St., South Boston, Mass	
IDF	Kelsey, Philip C	Ivoryton, Conn	
IATA IASA	Kenison Arthur C	45 Parker St. Lexington, Mass.	1
IENQ IEX IANC	Kennedy, Jack A., ir	81 Sherman St., Portland, Me.	1.
1EX	Keyes, Perley E	71 School St., Sanford, Me	
1ANC	Killam, Phineas S	25 Belmont St., Reading, Mass	
1QP 1NZ	Knight George W	21 Lasell St., Auburndale, Mass	de.
1EIR	Knight, Hugh C	132 Melrose St., Melrose, Mass.	75
iPI iLZ	Huntington, Charles E Huston, Robert D Hutchins, Albert G, jr Hyde, Charles E Hyde, Irving B Ingalls, George A Ireland, Wilbur E Irwin, Samuel D Isherwood, William L Jackson, Edward A Jacques, Arthur E Jaques, Louis A Jennings, W Francis, J F	3 Edwin St., Boston, Mass	
1LZ	Knight, Montgomery	475 Appleton St., Holyoke, Mass	1.
1EIJ	Knowlton Deen W	100 Chesthut St., Camden, Me	
1FN 1ASM	Koetter, Max W	554 Broadway, Everett, Mass.	185
IENP	Kollen, Henry T.	996 Eddy St., Providence, R. I	
1ATT	Kraus, William L	13 Fountain Ave., Somerville, Mass	-
1ANK	Knight, Maurice E Knight, Montgomery Knight, Winfield W Knowlton, Dean W Koetter, Max W Kollen, Henry T Kraus, William L Kurth, Henry L R La Marche, Harold E Landick, Robert E	126 Columbia St., Cambridge, Mass	
1EAO 1ASW	Landick, Robert E	77 Park St., Lynn, Mass	
1WR	Landick, Robert E Lane, Chauncey C Lally, Charles A	Presque Isle, Me 45 Parker St., Lexington, Mass. 81 Sherman St., Portland, Me 71 School St., Sanford, Me 25 Belmont St., Reading, Mass 21 Lasell St., Auburndale, Mass 29 Central St., Manchester, Mass 132 Melrose St., Melrose, Mass 132 Melrose St., Melrose, Mass 152 Melrose St., Holyoke, Mass 155 Lesthut St., Camden, Me 156 Chesthut St., Camden, Me 157 Appleton St., Belfast, Me 158 Broadway, Everett, Mass 1596 Eddy St., Providence, R. I 158 Fountain Ave., Somerville, Mass 158 Columbia St., Cambridge, Mass 179 Park St., Lynn, Mass 178 S. Water St., New Haven, Conn 159 Lincoln St., North Adams, Mass	1.
1KH	Talle Charles 1	10 Lincoln St. North Adoma Mass	

FIRST DISTRICT—Continued.

ALPHABETICALLY BY OWNERS OF STATIONS-Continued.

Call signal.	Owner of station.	Location of station.	Power.
ALL.	7		Kw.
1KU	Lamb, Claude M	244 Federal St., Greenfield, Mass	0.5
1GD 1GK	Lamb, Claude M	79 Tyler St., Pittsfield, Mass. 799 Tyler St., Pittsfield, Mass. 27 Barnett St., New Britain, Conn. 176 Prepage St., Partland, Mass.	1.0
1EIV	Lawyer, Lamphere R	27 Barnett St., New Britain, Conn.	.5
1FL	Larrabee, Charles W	176 Prospect St., Portland, Me	.5
IUH	Lear, George F	101 Broadway, Newport, R. I.	.5
1UZ	Learned, Alpha A Leathers, John W Leavitt, Vernal A Lefave, Stanley J Leidel, Ralph J	176 Prospect St., Portland, Me. 101 Broadway, Newport, R. I. 76 Camp St., Providence, R. I. 78 Bay State Ave., Somerville, Mass. 26 Lafayette St., Portland, Me. 130 Tremont St., Melrose, Mass. 28½ Warren St., Providence, R. I. 25 Walnut St., Lynn, Mass. 353 S. Main St., Mansfield, Mass. 30 Newhall St., Lynn, Mass. 1188 State St., Bridgeport, Conn. 636 Broad St., Central Falls, R. I. North Haven, Conn. 124 Maplewood Ave., Gloucester, Mass. 226 Upland Rd., Cambridge, Mass.	.5 .5 .5
1JA 1FQ	Leavitt Vernal A	26 Lafavette St. Portland Me	.5
1WF	Lefave, Stanley J.	130 Tremont St., Melrose, Mass.	.5
1WF 1EIE	Leidel, Ralph J	28½ Warren St., Providence, R. I.	. 5
1IF	Leighton, Harold M. Leonard, Frederick D. Leonard, James A. Leonard, Theodore Lessard, Walter Lewis, George B. Lawis Konneth P.	25 Walnut St., Lynn, Mass.	.5
1MR	Leonard, Frederick D	353 S. Main St., Mansfield, Mass	.5
1ANL 1ESR	Leonard Theodore	1188 State St., Bridgeport, Conn	.5
1ESH	Lessard, Walter	636 Broad St., Central Falls, R. I	.5
1VV IEIM	Lewis, George B	North Haven, Conn	.5
IEIM	Lewis, Kenneth P	124 Maplewood Ave., Gloucester, Mass	.5
1AAR 1BB	Lewis, William H., Jr	226 Upland Rd., Cambridge, Mass	1.0
1SC	Lipson, Edward	Manomet, Mass. 38 Overlea Ave., East Saugus, Mass. 141 Chester Ave., Providence, R. I. 8 College St., Brunswick, Me.	1.0
isp	Lisker, William	141 Chester Ave., Providence, R. I.	.5
1AEL	Little, Noel C	8 College St., Brúnswick, Me.	.5
1EIL	Lewis, George B. Lewis, Kenneth P. Lewis, William H., jr. Lipson, Edward Lisker, William Little, Noel C Loheed, William J., jr. Lomnitzer, Frank W Lomnitzer, Frank W	12 Clifton Ave., Campello, Mass.	.5
1BM 1EIY	Loomis George A	119 S. Main St., St. Albans Vt	.5
iWU	Loomis, Harold C	18 Oakland Ter., Hartford, Conn.	. 5
1KI	Loring, Wilfred B	Plympton, Mass	• 5
1NY	Loomis, George A Loomis, Harold C Loring, Wilfred B Lovis, Donald B Lovis, Donald B	12 Cinton Ave. Campeno, Mass 1365 E. Main St., Bridgeport, Conn. 119 S. Main St., St. Albans, Vt. 18 Oakland Ter., Hartford, Conn Plympton, Mass. 26 Adelaide St., Jamaica Plain, Mass Littleton, Mass.	1·0
1EMB 1FF	Lovejoy, Julian Lowell, Philip E	Portland Pier, Portland, Me.	1.0
1ASR	Ludgate, Roswell V	239 Broadway, Cambridge, Mass	.5
1ENJ	Ludington, Harold A	239 Broadway, Cambridge, Mass 205 Peck Ave., West Haven, Conn	. 5
1ESD	Lyman, Charles F., jr	Dover, Mass.	. 5
IANE	Ludfigton, Harold A Lyman, Charles F., jr. Lyman, Edward W Lyman, Reginald P Lynch, John P Lynch, Sherman W Lynch, Sherman W Lynde, Kenneth R Lynn English High School. Lynn, Harold W Lyon, William H Macurdy, Ernest H	25 Pine St., Pittsfield, Mass. 27 S. Main St., Rutland, Vt.	55 55 55 55 55 1.00
1ASH 1NT	Lynch, John P	260 Geneva Ave., Dorchester, Mass.	5
1EAE	Lynch, Sherman W	High School, Beverly, Mass.	. 5
1SJ	Lynch, Sherman W	26 Abbott St., Beverly, Mass. 20 Cloelia Ter., Newtonville, Mass. Highland Square, Lynn, Mass. 107 Alden St., Whitman, Mass. Fast Lexington Mass.	. 5
1HE	Lynde, Kenneth R	Highland Square Lynn Mass.	1.0
1VK 1MW	Lynn, Harold W	107 Alden St., Whitman, Mass	1.0
1ML	Lyon, William H	East Lexington, Mass.	
1ATS	Macurdy, Ernest H	28 Chester St., Watertown, Mass.	. 5
1RE	MacLeod, Charles M	11 St. Stephens Court, Lynn, Mass	. 5
1TN 1EIX	Macurdy, Ernest H. MacLeod, Charles M. Mahoney, Charles J. Man, Edward H. Manchester, Arthur W. Manchester, Edwin F.	North Stonington, Conn	. 5
1TG	Manchester, Arthur W	31 Newport Ave., Newport, R. I.	.5
1CW	Manchester, Edwin F	4 Park Place, Portland, Me	.5
1TH	Manuel, Lloyd	6 Nichol Ter., Newport, R. I.	1.0
1UT 1EY	Marcroft William	235 Northun St., Cranston R. I	. 5
1AB	Marroft, Jesse Marcroft, William Marden, Frank O Marsh, Albert A Marshall, Robert E Marshall, T, Stanley Martin, Paul S	28 Chester St., Watertown, Mass. 11 St. Stephens Court, Lynn, Mass. 18 Pond Ave., Newport, R. I. North Stonington, Conn. 31 Newport Ave., Newport, R. I. 4 Park Place, Portland, Me. 6 Nichol Ter., Newport, R. I. Warwick, R. I. 235 Northup St., Cranston, R. I. 250 Elm St., South Portland, Me. 11 Heard St., Chelsea, Mass. 2 Pleasant Pl., Marlboro, Mass. 1 Hobart St., Danvers, Mass. 79 7th St., Turners Falls, Mass. Boston, Mass.	.5
1GP	Marsh, Albert A.	11 Heard St., Chelsea, Mass	.5
1EAW	Marshall, Robert E	2 Fleasant Fl., Marlboro, Mass	1.0
1NG 1ENA	Martin, Paul S	79 7th St., Turners Falls, Mass	1.0
ilc	Massachusetts Institute of	Boston, Mass	1.0
	Machinology		
1AAB	Massey, John C	3 Whitwell Ave., Newport, R. I. 34 Corona St., Dorchester, Mass.	. 5
1MT 1AEX	Mathewson, Oliver W	22 Arlington St. West Haven Conn	. 5
1VF	Maurer, Frank T. Mayer, Arthur W.	32 Arlington St., West Haven, Conn. 7 Chestnut St., Jamaica Plain, Mass. 20 Belden St., New Britain, Conn. 81 Parade St., Providence, R. I	.5 .5 .5 .5 .5 .5 .5 .5
1EAY	McCarthy, George E. McCurdy, Bruce H.	20 Belden St., New Britain, Conn	.5
1ER		81 Parade St., Providence, R. I	. 5
1NW 1END	McDermott, Joseph H	81 Farade St., Frovidence, R. 1 Belmont, Mass. 88 Forest Ave., Portland, Me. 206 Fayette St., Wollaston, Mass. 64 Cutter St., Melrose, Mass. 431 Great Plains Ave., Needham, Mass. 259 Pond St., Boston, Mass. 54 Plymouth St., Carver, Mass.	. 5
100	McGrath, Joseph L	206 Favette St., Wollaston, Mass	.5
1QQ 1TZ	McHenry, Albert T	64 Cutter St., Melrose, Mass.	.5
1CX	McIntosh, Harold W	431 Great Plains Ave., Needham, Mass.	.5
1ASC	McKay, John S. K	259 Pond St., Boston, Mass.	. 5
1CU 1ABV	McElroy, George A McGrath, Joseph L McHenry, Albert T McIntosh, Harold W McKay, John S. R McKay, Freston L McKlnney, Roscoe H McLane, Henry R	342 Union Ave., Laconia, N. H.	.5
1CM	1		1.0

54257°—16——6

FIRST DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
10-1			Kw.
1VD	McMahon, John F., jr McMahon, William G McNamara, Frederick W	56 West Ave., South Norwalk, Conn	0.
1LX	McMahon, William G	6 Rockland St., Melrose Highlands, Mass	
1AAN	McNamara, Frederick W	23 Alpine St., Arlington, Mass	
1ESX	Meader, Raymond B. Medbery, Chester H. Meggison, Forrest L. Meggison, Wilbur P.	o Rockland St., Merose Highlands, Mass. 23 Alpine St., Arlington, Mass. R. F. D. No. 1, Rochester, N. H. 7 Sprague Ave., Cranston, R. I. 82 Central St., Westbrook, Me. 13 Mechanic St., Westbrook, Me. 186 6th Ave., Woonsocket, R. I. R. F. D. No. 1, Chelmsford, Mass. 34 Webster St., Allston, Mass.	
1EZ 1FM	Medbery, Chester H	82 Central St. Westbrook Me	
1FJ	Meggison, Follest D	13 Mechanic St., Westbrook, Me	
iUC	Mellor, Joseph W	186 6th Ave., Woonsocket, R. I	
10H	Mellor, Joseph W. Melvin, Arthur W. Mercer, W. Roy. Merritt, Hyland E.	R. F. D. No. 1, Chelmsford, Mass	
1SA 1UY 1ASI	Mercer, W. Roy	34 Webster St., Allston, Mass	
1UY	Merritt, Hyland E	18 Lowden Ave., Somerville, Mass. 21 Houghton St., Worcester, Mass. 49 Waban Hill Rd., Newton, Mass.	
1ASI	Merrow, Ernest W Meynell, Louis C	21 Houghton St., Worcester, Mass	
1ATM	Meynell, Louis C	49 Wahan Hill Rd., Newton, Mass	
1BB	Mills, Bruce M	48 Crescent St., Rutland, Vt. 70 Jonathan St., Providence, R. I. 1 Kensington Heights, Worcester, Mass. 144 Lawton Ave., Lynn, Mass. 424 Wethersfield Ave., Hartford, Conn.	
IATZ IND	Mix, Donald G	1 Kansington Heights Worgester Mess	
IABH	Mooradian Arom P	144 Lawton Ave. Lynn Mass	
ESJ	Mooradian, Arom P Morrill, Donald H	424 Wethersfield Ave., Hartford, Conn	
ESL	Morris, Joseph A	56 Cedar St., New Britain, Conn	1.
ISQ	Morrison, H. R. Morrison, Raymond D.	56 Cedar St., New Britain, Conn. 137 Ingham St., Willimansett, Mass.	
EME	Morrison, Raymond D		
IVU	Morse, Harold J	40 Clark St., Hartford, Conn	
BK		70 Longdolo St. Dorghoster Mass	
1Q0	Morton, Adelbert R Morton, Sidney. Mosher, Albert E Mosher, Clifton E Muehl, Gottfried.	17 Marione Ave., Newport, K. 1 10 Clark St., Hartford, Conn. 24 Terrill St., Rutland, Vt. 79 Lonsdale St., Dorchester, Mass. 6 Francis Ave., Pittsfield, Mass. 35 Forest St., Lawrence, Mass. 11 Jenny Lind St., New Bediord, Mass. Bartlett & Clinton Sts., Portsmouth, N. H. 369 Main St., New Britain, Conn.	
IGO IAEX	Mosher Albert E	35 Forest St. Lawrence Mass	
IO	Mosher Clifton E	11 Jenny Lind St., New Bedford, Mass	
ENO	Muehl, Gottfried	Bartlett & Clinton Sts., Portsmouth, N. H.	
TB	Mulvihill, Francis A. Munroe, Henry W. T. Murphy, Charles F.		
HW	Munroe, Henry W. T	38 Beacon St., Everett, Mass	
EIU	Murphy, Charles F	54 Essex St., Marlboro, Mass	
PX		Plorence, Mass	
MC	Murray, Albert F. Murray, James J. Nash, Paul. Nash, William A	54 ESSEX St., FARTHORD, MASS. Florence, Mass. 21 Norway St., Boston, Mass. 22 Wensley St., Boston, Mass. 43 Granite St., Biddeford, Me	
AAM	Murray, James J	64 Fairmont Ave. Newton Mass	
IQF IFS	Nash William A	43 Granite St., Biddeford, Me.	
AAD	Needham, Raymond W	10 Grove St., Pittsheld, Mass	- 1
AAD WN	Needham, Raymond W Neuhaus, Theodore F	Windsor, Conn. 16 Webster St., Atlantic, Mass.	1.0
RY	Newcomb, Roland D Newton Technical High School. See Harrington,		
OTI	Newton, Raymond C	292 California Ave., Providence, R. I. 60 Edward Ave., Pittsfield, Mass	1.0
TELL	Nicholcon Tomos H		1.0
FU	Newton, Raymond C Nichols, John S Nicholson, James H		1.0
FU GH	Nickerson, Arthur B		1.0
SG	Nickerson, Edgar W	119 Washington Ave., Portland. Me. 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass.	1.0
SG QJ	Nickerson, Edgar W	119 Washington Ave., Portland. Me. 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass.	1.0
RU EAF	Nickerson, Edgar W	119 Washington Ave., Portland, Me 33 Radcliffe Rd., Somerville, Mass 16 Atlantic Ave., Beverly, Mass 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass Fall Riyer, Mass.	1.0
ISG IQJ IRU IEAF IQA	Nickerson, Edgar W	119 Washington Ave., Portland. Me. 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. Fall River, Mass. 107 Chestnut Ave., Jamaica Plain, Mass.	1.0
QJ RU EAF QA SU	Nickerson, Edgar W	119 Washington Ave., Portland. Me. 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. Fall River, Mass. 107 Chestnut Ave., Jamaica Plain, Mass.	1.0
ISG IQJ IRU IEAF IQA ISU IOB	Nickerson, Arthur B. Nickerson, Edgar W. Noble, Lewis C. Norcoss, Warren. Norwell, Joseph C. Nyquist, Norman A. O'Brien, David W. O'Brine, David U.	119 Washington Ave., Portland. Me. 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. Fall River, Mass. 107 Chestnut Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 152 Bridge St., Manchester, Mass.	1.0
ISG IQJ IRU IEAF IQA ISU IOB	Nickerson, Arthur B. Nickerson, Edgar W. Noble, Lewis C. Norcoss, Warren. Norwell, Joseph C. Nyquist, Norman A. O'Brien, David W. O'Brine, David U.	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. Fall River, Mass. 107 Chestnut Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 152 Bridge St., Manchester, Mass. 10 Cowperthwaite St., Cambridge, Mass. 66 Bassett St. Lvnn, Mass.	1.0
ISG QJ IRU IEAF QA SU OB IBB	Nickerson, Arthur B. Nickerson, Edgar W. Noble, Lewis C. Norcross, Warren. Norwell, Joseph C. Nyquist, Norman A. O'Brien, David W. O'Brine, Daniel J. O'Connor, Cornelius T. O'Hara, John F.	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. Fall River, Mass. 107 Chestnut Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 152 Bridge St., Manchester, Mass. 10 Cowperthwaite St., Cambridge, Mass. 66 Bassett St. Lvnn, Mass.	1.0
SG QJ RU EAF QA SU OB BB ANZ IX	Nickerson, Arthur B. Nickerson, Edgar W. Noble, Lewis C. Norcross, Warren. Norwell, Joseph C. Nyquist, Norman A. O'Brien, David W. O'Brine, Daniel J. O'Connor, Cornelius T. O'Hara, John F.	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. Fall River, Mass. 107 Chestnut Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 152 Bridge St., Manchester, Mass. 10 Cowperthwaite St., Cambridge, Mass. 472 Crafts St., Newton, Mass. 472 Crafts St., Newton, Mass. 473 Springside Ave., Pittsfield, Mass.	1.0
SG QJ RU EAF QA SU OB BB ANZ IX HT SD	Nickerson, Arthur B. Nickerson, Edgar W. Noble, Lewis C. Norcross, Warren. Norwell, Joseph C. Nyquist, Norman A. O'Brien, David W. O'Brine, Daniel J. O'Connor, Cornelius T. O'Hara, John F.	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 107 Chestnut Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 152 Bridge St., Manchester, Mass. 10 Cowperthwaite St., Cambridge, Mass. 16 Bassett St., Lynn, Mass. 472 Crafts St., Newton, Mass. 235 Springside Ave., Pittsfield, Mass. 164 Allen Ave., Lynn, Mass.	1.0
ISG QJ IRU IEAF QA SU OB BB ANZ IX HT SD ESE	Nickerson, Arthur B. Nickerson, Edgar W. Noble, Lewis C. Norcross, Warren. Norwell, Joseph C. Nyquist, Norman A. O'Brien, David W. O'Brine, Daniel J. O'Connor, Cornelius T. O'Hara, John F.	119 Washington Ave., Portland. Me. 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 178 IR Iver, Mass. 178 Second St., Pittsfield, Mass. 178 Second St., Pittsfield, Mass. 179 Bridge St., Manchester, Mass. 170 Cowperthwaite St., Cambridge, Mass. 170 Cowperthwaite St., Cambridge, Mass. 172 Crafts St., Newton. Mass. 172 Crafts St., Newton. Mass. 174 Allen Ave., Lynn, Mass. 175 Leonard St. Stamford Conp.	1.0
ISG IRU IRAF QA ISU IOB IBB IANZ IX IHT ISD ESE ANO	Nickerson, Arthur B. Nickerson, Edgar W. Noble, Lewis C. Norcoss, Warren. Norwell, Joseph C. Nyquist, Norman A. O'Brien, David W. O'Brine, David W. O'Connor, Cornelius T. O'Hara, John F. Ohlson, Olof. Oliver, H. E. Oliver, Herbert W. O'Neill, John D. Osborne, Roger W.	119 Washington Ave., Portland. Me. 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 178 IR Iver, Mass. 178 Second St., Pittsfield, Mass. 178 Second St., Pittsfield, Mass. 179 Bridge St., Manchester, Mass. 170 Cowperthwaite St., Cambridge, Mass. 170 Cowperthwaite St., Cambridge, Mass. 172 Crafts St., Newton. Mass. 172 Crafts St., Newton. Mass. 174 Allen Ave., Lynn, Mass. 175 Leonard St. Stamford Conp.	1.0
SG QJ QA EAF QA SU OB BB ANZ IX HT SD ESE ANO MO	Nickerson, Arthur B. Nickerson, Edgar W. Noble, Lewis C. Norcoss, Warren. Norwell, Joseph C. Nyquist, Norman A. O'Brien, David W. O'Brine, David W. O'Connor, Cornelius T. O'Hara, John F. Ohlson, Olof. Oliver, H. E. Oliver, Herbert W. O'Neill, John D. Osborne, Roger W.	119 Washington Ave., Portland. Me. 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 178 IR Iver, Mass. 178 Second St., Pittsfield, Mass. 178 Second St., Pittsfield, Mass. 179 Bridge St., Manchester, Mass. 170 Cowperthwaite St., Cambridge, Mass. 170 Cowperthwaite St., Cambridge, Mass. 172 Crafts St., Newton. Mass. 172 Crafts St., Newton. Mass. 174 Allen Ave., Lynn, Mass. 175 Leonard St. Stamford Conp.	1.0
SG QJ RU EAF QA SU OB BB ANZ IX HT SD ESE ANO MO GN	Nickerson, Arthur B. Nickerson, Edgar W. Noble, Lewis C. Norcoss, Warren. Norwell, Joseph C. Nyquist, Norman A. O'Brien, David W. O'Brine, David W. O'Connor, Cornelius T. O'Hara, John F. Ohlson, Olof. Oliver, H. E. Oliver, Herbert W. O'Neill, John D. Osborne, Roger W.	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 15 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 178 Recently Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 178 Second St., Pittsfield, Mass. 178 Bridge St., Manchester, Mass. 10 Cowperthwaite St., Cambridge, Mass. 10 Cowperthwaite St., Cambridge, Mass. 110 Cowperthwaite St., Cambridge, Mass. 110 Cowperthwaite St., Cambridge, Mass. 1110 Allen Ave., Lynn, Mass. 1111 Allen Ave., Arlington Heights, Mass.	1.0
SG QJ RU EAF QA SU OB BB ANZ IX HT SD ESE ANO MO GN WK	Nickerson, Arthur B. Nickerson, Edgar W. Noble, Lewis C. Norcoss, Warren. Norwell, Joseph C. Nyquist, Norman A. O'Brien, David W. O'Brine, David W. O'Connor, Cornelius T. O'Hara, John F. Ohlson, Olof. Oliver, H. E. Oliver, Herbert W. O'Neill, John D. Osborne, Roger W.	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 15 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 178 Recently Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 178 Second St., Pittsfield, Mass. 178 Bridge St., Manchester, Mass. 10 Cowperthwaite St., Cambridge, Mass. 10 Cowperthwaite St., Cambridge, Mass. 110 Cowperthwaite St., Cambridge, Mass. 110 Cowperthwaite St., Cambridge, Mass. 1110 Allen Ave., Lynn, Mass. 1111 Allen Ave., Arlington Heights, Mass.	1.0000000000000000000000000000000000000
SG QJ RU EAF QA SU OB BB ANZ IX HT SD ESE ANO MO GN WK	Nickerson, Arthur B. Nickerson, Edgar W. Noble, Lewis C. Norcoss, Warren. Norwell, Joseph C. Nyquist, Norman A. O'Brien, David W. O'Brine, David W. O'Connor, Cornelius T. O'Hara, John F. Ohlson, Olof. Oliver, H. E. Oliver, Herbert W. O'Neill, John D. Osborne, Roger W.	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 15 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 178 Recently Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 178 Second St., Pittsfield, Mass. 178 Bridge St., Manchester, Mass. 160 Cowperthwaite St., Cambridge, Mass. 178 Second St., Lynn, Mass. 178 Carlst St., Newton. Mass. 178 Springside Ave., Pittsfield, Mass. 178 Springside Ave., Pittsfield, Mass. 178 Charles St., Stamlord, Conn. 179 Colney Pl., East Lynn, Mass. 179 Charles St., Springfield, Mass. 179 Wollaston Ave., Arlington Heights, Mass. 179 Wethersfield Ave., Hartford, Conn. 180 Owethersfield Ave., Hartford, Conn. 190 Owethersfield Ave., Hartford, Conn. 191 Owethersfield Ave., Hartford, Conn.	1.0
SG QJ RU EAF QA SU SU SU SOB BB ANZ IX HT SD GN MO GN WK PC ANQ VY	Nickerson, Athini B Nickerson, Edgar W Noble, Lewis C Norcross, Watren. Norwell, Joseph C Nyquist, Norman A O'Brien, David W O'Brine, David W O'Brine, David I O'Connor, Cornelius T O'Hara, John F Ohlson, Olof. Oliver, H. E. Oliver, H. E. Oliver, Herbert W O'Neill, John D Osborne, Roger W Ostrander, Freeman J., jr. Palmer, Charles A Palmer, Rae C Palmer, Russell S Palmquist, Walter N Park Francis E. ir	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 15 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 178 Recently Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 178 Second St., Pittsfield, Mass. 178 Bridge St., Manchester, Mass. 160 Cowperthwaite St., Cambridge, Mass. 178 Second St., Lynn, Mass. 178 Carlst St., Newton. Mass. 178 Springside Ave., Pittsfield, Mass. 178 Springside Ave., Pittsfield, Mass. 178 Charles St., Stamlord, Conn. 179 Colney Pl., East Lynn, Mass. 179 Charles St., Springfield, Mass. 179 Wollaston Ave., Arlington Heights, Mass. 179 Wethersfield Ave., Hartford, Conn. 180 Owethersfield Ave., Hartford, Conn. 190 Owethersfield Ave., Hartford, Conn. 191 Owethersfield Ave., Hartford, Conn.	1.05
ISG IQJ IRU	Nickerson, Athini B Nickerson, Edgar W Noble, Lewis C Norcross, Watren. Norwell, Joseph C Nyquist, Norman A O'Brien, David W O'Brine, David W O'Brine, David I O'Connor, Cornelius T O'Hara, John F Ohlson, Olof. Oliver, H. E. Oliver, H. E. Oliver, Herbert W O'Neill, John D Osborne, Roger W Ostrander, Freeman J., jr. Palmer, Charles A Palmer, Rae C Palmer, Russell S Palmquist, Walter N Park Francis E. ir	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 15 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 178 Recently Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 178 Second St., Pittsfield, Mass. 178 Bridge St., Manchester, Mass. 160 Cowperthwaite St., Cambridge, Mass. 178 Second St., Lynn, Mass. 178 Carlst St., Newton. Mass. 178 Springside Ave., Pittsfield, Mass. 178 Springside Ave., Pittsfield, Mass. 178 Charles St., Stamlord, Conn. 179 Colney Pl., East Lynn, Mass. 179 Charles St., Springfield, Mass. 179 Wollaston Ave., Arlington Heights, Mass. 179 Wethersfield Ave., Hartford, Conn. 180 Owethersfield Ave., Hartford, Conn. 190 Owethersfield Ave., Hartford, Conn. 191 Owethersfield Ave., Hartford, Conn.	1.05
ISG IQJ IRU	Nickerson, Athini B Nickerson, Edgar W Noble, Lewis C Norcross, Watren. Norwell, Joseph C Nyquist, Norman A O'Brien, David W O'Brine, David W O'Brine, David I O'Connor, Cornelius T O'Hara, John F Ohlson, Olof. Oliver, H. E. Oliver, H. E. Oliver, Herbert W O'Neill, John D Osborne, Roger W Ostrander, Freeman J., jr. Palmer, Charles A Palmer, Rae C Palmer, Russell S Palmquist, Walter N Park Francis E. ir	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 15 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 178 Recently Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 178 Second St., Pittsfield, Mass. 178 Bridge St., Manchester, Mass. 160 Cowperthwaite St., Cambridge, Mass. 178 Second St., Lynn, Mass. 178 Carlst St., Newton. Mass. 178 Springside Ave., Pittsfield, Mass. 178 Springside Ave., Pittsfield, Mass. 178 Charles St., Stamlord, Conn. 179 Colney Pl., East Lynn, Mass. 179 Charles St., Springfield, Mass. 179 Wollaston Ave., Arlington Heights, Mass. 179 Wethersfield Ave., Hartford, Conn. 180 Owethersfield Ave., Hartford, Conn. 190 Owethersfield Ave., Hartford, Conn. 191 Owethersfield Ave., Hartford, Conn.	1.0
ISG IQJ IRU	Nickerson, Arthur B Nickerson, Edgar W Noble, Lewis C Norcross, Warren. Norwell, Joseph C Nyquist, Norman A O'Brien, David W O'Brine, David W O'Brine, David I O'Connor. Cornelius T O'Hara, John F Ohlson, Olof. Oliver, H. E. Oliver, H. E. Oliver, Herbert W O'Neill, John D Osborne, Roger W. Ostrander, Freeman J., jr. Palmer, Charles A Palmer, Rae C Palmer, Russell S Palmquist, Walter N Park, Francis E., jr. Parker, John A Parker, Leighland F Parker, Leighland F Parker, Wesley G	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 15 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 178 Recently Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 178 Second St., Pittsfield, Mass. 178 Bridge St., Manchester, Mass. 160 Cowperthwaite St., Cambridge, Mass. 178 Second St., Lynn, Mass. 178 Carlst St., Newton. Mass. 178 Springside Ave., Pittsfield, Mass. 178 Springside Ave., Pittsfield, Mass. 178 Charles St., Stamlord, Conn. 179 Colney Pl., East Lynn, Mass. 179 Charles St., Springfield, Mass. 179 Wollaston Ave., Arlington Heights, Mass. 179 Wethersfield Ave., Hartford, Conn. 180 Owethersfield Ave., Hartford, Conn. 190 Owethersfield Ave., Hartford, Conn. 191 Owethersfield Ave., Hartford, Conn.	1.0
ISG IQJ IRU IEAF IQA ISU IOB IN IX IHT ISD IN IN IN IN IN IN IN IN IN IN IN IN IN	Nickerson, Arthur B Nickerson, Edgar W Noble, Lewis C Norcross, Warren Norwell, Joseph C Nyquist, Norman A O'Brien, David W O'Brine, David W O'Brine, David I O'Connor, Cornelius T O'Hara, John F Ohlson, Olof. Oliver, H. E. Oliver, Herbert W O'Neill, John D Osborne, Roger W Ostrander, Freeman J., jr. Palmer, Charles A Palmer, Russell S Palmquist, Walter N Park, Francis E., jr. Parker, John A. Parker, Leighland F Parker, Wesley G Parmelee, Albert O.	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 15 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 178 Recently Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 178 Second St., Pittsfield, Mass. 178 Bridge St., Manchester, Mass. 160 Cowperthwaite St., Cambridge, Mass. 178 Second St., Lynn, Mass. 178 Carlst St., Newton. Mass. 178 Springside Ave., Pittsfield, Mass. 178 Springside Ave., Pittsfield, Mass. 178 Charles St., Stamlord, Conn. 179 Colney Pl., East Lynn, Mass. 179 Charles St., Springfield, Mass. 179 Wollaston Ave., Arlington Heights, Mass. 179 Wethersfield Ave., Hartford, Conn. 180 Owethersfield Ave., Hartford, Conn. 190 Owethersfield Ave., Hartford, Conn. 191 Owethersfield Ave., Hartford, Conn.	1.000
ISG IQJ IRU IRU IRAF IQA ISU IBAB IBB IANZ IIT ISD IESE IANO IGN ICH	Nickerson, Edgar W. Nickerson, Edgar W. Nickerson, Edgar W. Noble, Lewis C. Norcross, Warren. Norwell, Joseph C. Nyquist, Norman A. O'Brien, David W. O'Brine, David W. O'Brine, David W. O'Brine, David W. O'Connor, Cornelius T. O'Hara, John F. Ohlson, Olof. Oliver, H. E. Oliver, H. E. Oliver, H. E. Oliver, H. E. Oliver, Herbert W. O'Neill, John D. Osborne, Roger W. Ostrander, Freeman J., jr. Palmer, Charles A. Palmer, Rae C. Palmer, Russell S. Palmquist, Walter N. Park, Francis E., jr. Parker, John A. Parker, Leighland F. Parker, Wesley G. Parmelee, Albert O. Paton Raymond.	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. Pall River, Mass. 107 Chestnut Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 152 Bridge St., Manchester, Mass. 10 Cowperthwaite St., Cambridge, Mass. 10 Cowperthwaite St., Cambridge, Mass. 10 Cambridge, Mass. 112 Bridge St., Manchester, Mass. 113 Springside Ave., Pittsfield, Mass. 114 Allen Ave., Lynn, Mass. 115 Allen Ave., Lynn, Mass. 115 Charles St., Springfield, Mass. 115 Olney Pl., East Lynn, Mass. 115 Olney Pl., East Lynn, Mass. 115 Wollaston Ave., Arlington Heights, Mass. 110 Cranston St., Springfield, Mass. 110 Cranston St., Frovidence, R. I. 115 Main St., Stoneham, Mass. 116 Tolery St., New Britain, Conn 117 Reading, Mass. 118 California St., Newtonville, Mass. 118 California St., Newtonville, Mass. 118 California St., Newtonville, Mass.	1.0
ISG IQJ IRU IEAF IQA SU IBB IX IHT ISD IN IN IN IN IN IN IN IN IN IN IN IN IN	Nickerson, Edgar W. Noble, Lewis C. Norcross, Warren. Norwell, Joseph C. Noquist, Norman A. O'Brien, David W. O'Brine, David W. O'Brine, David W. O'Brine, David W. O'Brine, Olof. O'Connor, Cornelius T. O'Hara, John F. Ohlson, Olof. Oliver, H. E. Osborne, Roger W. Ostrander, Freeman J., jr. Palmer, Charles A. Palmer, Russell S. Palmquist, Walter N. Park, Francis E., jr. Parker, Leighland F. Parker, Wesley G. Parmnelee, Albert O. Paton, Raymond. Patten, Ernest L. O. Payson, Gilbert R., jr.	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 15 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. 178 Needham, Mass. 178 Second St., Pittsfield, Mass. 178 Second St., Pittsfield, Mass. 178 Bridge St., Manchester, Mass. 10 Cowperthwaite St., Cambridge, Mass. 10 Cowperthwaite St., Cambridge, Mass. 110 Cowperthwaite St., Cambridge, Mass. 110 Cowperthwaite St., Cambridge, Mass. 110 Cowperthwaite St., Cambridge, Mass. 111 Cowperthwaite St., Vinn, Mass. 111 Cowperthwaite St., Springfield, Mass. 111 Holmes St., Stringfield, Mass. 111 Holmes St., Swerville, Mass. 111 Holmes St., Newtonville, Mass. 111 Holmes St., Malden, Mass. 11 Holmes St., Malden, Mass.	1.0
IFR IFU IFU ISG ISU IRU IRU IRU IRU IRU IRU IRU IRU IRU IR	Nickerson, Arthur B Nickerson, Edgar W Noble, Lewis C Norcoss, Warren Norwell, Joseph C Nyquist, Norman A O'Brien, David W O'Brine, David W O'Hara, John F Ohlson, Olof. Oliver, H. E. Oliver, Herbert W O'Neill, John D Osborne, Roger W Ostrander, Freeman J., jr. Palmer, Charles A Palmer, Rae C Palmer, Rusell S Palme, Rusell S Palme, Rysell S Parker, John A Parker, Leighland F Parker, Leighland F Parker, Wesley G Parmelee, Albert O Paton, Raymond Patten, Ernest L. O Payson, Gilbert R., jr.	119 Washington Ave., Portland. Me 33 Radcliffe Rd., Somerville, Mass. 16 Atlantic Ave., Beverly, Mass. 35 Woodlawn Ave., Wellesley Hills, Mass. Needham, Mass. Pall River, Mass. 107 Chestnut Ave., Jamaica Plain, Mass. 178 Second St., Pittsfield, Mass. 152 Bridge St., Manchester, Mass. 10 Cowperthwaite St., Cambridge, Mass. 10 Cowperthwaite St., Cambridge, Mass. 10 Cambridge, Mass. 112 Bridge St., Manchester, Mass. 113 Springside Ave., Pittsfield, Mass. 114 Allen Ave., Lynn, Mass. 115 Allen Ave., Lynn, Mass. 115 Charles St., Springfield, Mass. 115 Olney Pl., East Lynn, Mass. 115 Olney Pl., East Lynn, Mass. 115 Wollaston Ave., Arlington Heights, Mass. 110 Cranston St., Springfield, Mass. 110 Cranston St., Frovidence, R. I. 115 Main St., Stoneham, Mass. 116 Tolery St., New Britain, Conn 117 Reading, Mass. 118 California St., Newtonville, Mass. 118 California St., Newtonville, Mass. 118 California St., Newtonville, Mass.	1.000

FIRST DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power.
1000			Kw.
1RF	Pennypacker, Thomas R	6 Chauncy St., Cambridge, Mass	0.5
1AI	Perry, Horace R	74 Winter St., Portland, Me.	. 5
1DB 1ATL	Perry, Horace R	74 Winter St., Portland, Me. 44 New King St., Thompsonville, Conn. 3 Blodgett Pl., Worcester, Mass. 22 Lamberton St., New Haven, Conn.	.5 .5 .5
1EMP	Petrie Andrew L	22 Lamberton St., New Haven, Conn	.5
1KK	Pettey, Raymond A Pettipas, William P Phelan, Harold. Phelan, Lawrence T.	Dartmouth, Mass 14 Friend Street Pl., Lynn, Mass. 35 Cedar St., Wakefield, Mass. 102 Rodman St., Fall River, Mass.	. 5
1PN	Pettipas, William P	14 Friend Street Pl., Lynn, Mass	. 5
1ESI 1EW	Phelan, Harold	102 Rodman St. Fall River Mass	5555555555555555
1WB	Philbrook, Robert G	Greenwood, Mass	. 5
1SE	Phillips, Henry D	Greenwood, Mass. 11 Haskell St., Cambridge, Mass.	.5
1A0	Philbrook, Robert G Phillips, Henry D Pickles, Joseph A.		. 5
1EN	Pierce, Frederick H Pierce, Robert	High School Bidg., Lewiston, Me 70 Westland Ave., Boston, Mass. 173 Howard Ave., New Haven, Conn. 92 Franklin St., Watertown, Mass. 71 Jouvett St., New Bedford, Mass	. 5
1IL 1ENL	Pierson, George B	173 Howard Ave New Haven Conn	. 5
1ATC	Pinkham, Everett C	92 Franklin St., Watertown, Mass	.5
1AAH	Pinkham, Everett C Pinnington, William	71 Jouvett St., New Bedford, Mass	.5
IKN	Plaisted, Frank H Polleys, William V., jr. Poole, Willard H Poor, Stearns.	142 Davis Ave., Brookline, Mass. 606 Public St., Providence, R. I. 229 Belmont St., Fall River, Mass.	.5
1EMG 1EMR	Polleys, William V., jr	220 Relmont St., Providence, R. I.	.5
1EMS	Poole, Willard H	Durfie High School, Fall River, Mass.	.5
1ASE	Poor, Stearns	Durfie High School, Fall River, Mass	.5
1ABP	I rope, Donaid R	2 Winthrop, Danvers, Mass	.5
1ATN 1WX	Potter, Robert G	2 Winthrop, Danvers, Mass. 50 Garfield St., Watertown, Mass. 86 Farmington Ave., Hartford, Conn. 431 Plymouth St., Carver, Mass. 266 Fairview St., New Britain, Conn.	.5
1JS	Powers, Leonard S	431 Plymouth St. Carver Mass	1.0
1DR	Pranitis George	266 Fairview St., New Britain, Conn.	1.0
1JG	Pratt, Fearing	120 Main St., Hingham, Mass	. 5
1ABM	Pratt, Phinehas W	100 Harvard St., Everett, Mass.	.5
1AN 1PJ	Pratt, Fearing. Pratt, Phinehas W. Pratt, Rahma W. Pratt, Walter L.	200 Fairview St., New Briain, Conii 120 Main St., Hingham, Mass. 100 Harvard St., Everett, Mass. 207 Longfellow St., Westbrook, Me. 50 Hartsuff St., Rockland, Mass. 6 Lincoln St., Stoneham, Mass.	.5
1RK	Prescott, Earle M	6 Lincoln St. Stoneham, Mass	. 5
1AAC	Pring, Julius C	5 Charles St., Newport, R. I.	.5
1QM 1PY	Proulx, George H. Pulley, Lester A. Purssell, Clarence V.	5 Charles St., Newport, R. I. 147 Pemberton St., Cambridge, Mass.	.5 .5 .5 .5
1PY	Pulley, Lester A	33 Porter St., Melrose, Mass. 1257 Morton St., Dorchester, Mass.	. 5
1MP 1ASQ		1 14 Elemoro Avo Lynn Mose	
1PZ	Quinn, Albert C	357 Central St., Auburndale, Mass.	.5
1IK	Ranlett, Frederick J., jr Ray, Charles H. Redfield, Kendall A. Redick, Kenneth T.	1257 Mutter St., Butterstei, mass. 14 Elsmere Ave., Lynn, Mass. 357 Central St., Auburndale, Mass. R. F. D. No. 2, Auburn, Me. 18 Mace Pl., Lynn, Mass.	. 5
1AEO	Redfield, Kendall A	18 Mace Pl., Lynn, Mass	.5
1DY 1CQ	Redick, Kenneth T	18 Mace Pl., Lynn, Mass Newington, Conn. 672 Marlboro St., Keene, N. H. 61 Chestnut St., New Bedford, Mass 37 Norway St., Boston, Mass 19 Dunbar St., Keene, N. H. 37 Edgewood St., Roxbury, Mass 181 Woodlawn Ave., Pittsfield, Mass 8 Cedar St. Wakefold Mass	1.0
1PO	Reed, Coleman C	61 Chestnut St., New Bedford, Mass	1.0
IANV	Reed, Parker C	37 Norway St., Boston, Mass	. 5
1BO	Reed, Leslie S. Reed, Parker C. Reed, Sherman A. Reeves, Clarence E.	19 Dunbar St., Keene, N. H.	.5
1EAG	Reeves, Clarence E	37 Edgewood St., Roxbury, Mass	.5
1HS 1SZ	Reese, Lauren A	8 Cedar St. Wakefield Mass	.5
1EAM	Remington, Frederick H	8 Cedar St., Wakefield, Mass. 269 St. Botolph St., Boston, Mass.	.5
1100000	Revere High School. See Fenno, Stanley W.		
+ am	Fenno, Stanley W.	90 Candon Ct Framingham Mass	
1ST 1CP	Reynolds, J. Louis	20 Cordon St., Framingham, Mass	.5
1GE	Reynolds, Walter W. Reynolds, William B. Rhodes, Clarence A.	19 Marlboro St., Belmont, Mass. 37 State St., Framington Center, Mass. 50 Sedgewick St., Bridgeport, Com. 8 Thatcher St., Hyde Park, Mass. 12 George St., Medford, Mass.	.5
1DI	Rhodes, Clarence A	50 Sedgewick St., Bridgeport, Conn	.5
1ANR	Rice, Alonzo H., jr	8 Thatcher St., Hyde Park, Mass	.5
1IA 1JX			.5
1CC	Robert Fortuna	34-A Ibbetson St., Somerville, Mass. 458 Lowell St., Manchester, N. H 149 State St., New London, Conn.	.5
1DD	Robillard, Paul M	149 State St., New London, Conn	.5
1BR	Robert, Fortuna. Robillard, Paul M. Robinson, B. C. Robinson, Henry S.	St. Johnsbury Center, Vt	1.0
1GR	Robinson, Henry S	B. F. D. No. 2. Corbam, Mo.	.5
1FE 1EJ		149 Hollis Ave. Braintree Mass	.5
1EMII	Robinson, Philip F. Rogers, Harold A. Root, Edward L.	149 Hollis Ave., Mew Bollion, Collings, 15t. Johnsbury Center, Vt. 136 Pleasant St., Attleboro, Mass. R. F. D. No. 2, Gorham, Me. 149 Hollis Ave., Braintree, Mass. 39 Paulena St., West Somerville, Mass. 36 North School St., Manchester, Conn. 23 Woodlawn St., Lynn Mass.	.5
1EMU 1ENV	Root, Edward L	36 North School St., Manchester, Conn	.5
1AEN	Rosen, Victor E	33 Woodlawn St., Lynn, Mass	. 5
1EL	Rosenbloom, William	33 Woodlawn St., Lynn, Mass. 33 Woodlawn St., Lynn, Mass. 108 Thornton St., Revere, Mass. 135 Dale St., Waltham, Mass. 110 Loring Rd., Winthrop, Mass. 49 Fairmont St., Belmont, Mass.	.5
1MS	Rowell, Kendall B	110 Loring Rd., Winthrop, Mass	.5
1UW 1LS	Runey, Leon C.	49 Fairmont St., Belmont, Mass	.5
1BT	Runey, Leon C		
1RR	Rusk, Ian M		
1ATD	Rusk, Ian M Ryan, James F Ryder, Malcolm P Sacs, James G	West Townsend, Mass. 51 E. Liberty St., Waterbury, Conn. 86 Calhoun St., Springfield, Mass. 124 Prairie Ave., Providence, R. I.	.5
1EML 1EIG	Sacs. James G	124 Prairie Ave., Providence, R. I.	.5
ALLI	,		

FIRST DISTRICT—Continued. ALPHABETICALLY BY OWNERS OF STATIONS—Continued.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
IIZ 1QI	St. James, Robert T	38 Avery Lane, Great Barrington, Mass	1.0
1AET	St. James, Vincent	258 1st Št., Pittsfield, Mass	1.0
1WT	Salzgeber John W	Darien, Conn 81 W. Main St., Ivoryton, Conn 17 N. Elm St., Waterbury, Conn	1.0
IWT IWH IDX	Sam, C. King.	17 N. Elm St., Waterbury, Conn.	1.0
1DX	Sandreuter, Stuart	Stamford, Conn	.5
1HL	St. James, Kobert T. St. James, Vincent. St. John, Forbes. Salzgeber, John W. Sam, C. King. Sandreuter, Stuart. Sargent, Frederick G. Saugus High School. See Senay, Charles T.	Westford, Mass	1.0
1FD	Saunders, Frank Saunders, George B	Richmond, Me. 52 Francis St., Boston, Mass. 31 Newhall St., Lynn, Mass. 253 Belmont St., Wollaston, Mass. 20 Ashton Ave., Beverly, Mass. 3 Thatcher St., Hyde Park, Mass. 27 Alston St., Somerville, Mass. 952 Franklin St., Melrose Highlands, Mass. Berlin, Conn.	1.0
1QB	Saunders, George B	52 Francis St., Boston, Mass	
IAV	Sawyer, Harry L Sayward, Lyman W Scher, Harold C	31 Newhall St., Lynn, Mass	
1HK 1ASG	Scher Harold C	20 Ashton Ava Rayerly Mass	.5
ITN	Schwartz, Walter P	3 Thatcher St., Hyde Park, Mass	
ILM ILT IEU	Scott, Kenneth G	27 Alston St., Somerville, Mass.	
1LT	Scott, Ralph A	952 Franklin St., Melrose Highlands, Mass	.5
1EU	Seibert, Leroy G	Berlin, Conn. Saugus High School, Saugus, Mass.	.5
1TM	Senay, Charles T	Saugus High School, Saugus, Mass	.5
1ANM 1IU	Schert, Harold C Schwartz, Walter P Scott, Kenneth G Scott, Ralph A Seibert, Leroy G Senay, Charles T Senior, William B Shattuck, George E Shaw, Arthur M	Saugus High School, Saugus, Mass 68 Mechanic St., Westerly, R. I 227 Broad St., North Attleboro, Mass. 49 Washington Blvd., Springfield, Mass 10 E. Washington St., Rutland, Vt 40 Terrace Ave., Waterville, Conn. 25 Warren St., Hallowell, Me. 55 Revere St., Boston, Mass. 349 Tremont St., Soston, Mass. 18 Augustus St., Fall River, Mass. 249 Grove St., Melrose, Mass. 5 Chelsea St., Charlestown, Mass. 62 Kensimgton Ave., Springfield, Mass. 44 High St., Hartford, Conn. 124 Beech St., Roslindale, Mass	.5
IAEQ	Shaw Arthur M	49 Washington Blyd Springfield Mass	.5 .5 .5 .5 .5 .5
IBN	Shaw, Arthur M. Shaw, Raymond H. Sheehan, Walter J. Sheffield, Irving J. Sherman, Israel. Sherman, Joseph E. Shirt, Arthur G. Shoray, G. Fayon	10 E. Washington St., Rutland, Vt.	6.
1DC	Sheehan, Walter J	40 Terrace Ave., Waterville, Conn.	1.0
1AS	Sheffield, Irving J	25 Warren St., Hallowell, Me	1.0
1IV	Sherman, Israel	55 Revere St., Boston, Mass	.5
1MQ	Sherman, Joseph E	349 Tremont St., Boston, Mass	.5
1GG	Shirt, Arthur G	18 Augustus St., Fall River, Mass	.5
IRX IQU	Shorey, G. Faxon Shortis, John	5 Chalses St. Charlestown Mass	.5
ISM	Sias. Cyril W	62 Kensington Ave. Springfield Mass	.5
IWO	Sias, Cyril W Simkin, Colin	44 High St., Hartford, Conn.	1.0
IWO IRC	Simmons, Minot A	124 Beech St., Roslindale, Mass	.5
IDF	Simsbury High School	Simsbury, Conn.	.5
IAL IASX	Simkin, Colin. Simmons, Minot A Simsbury High School. Sinnett, Chester M. Sisson, Harry D., jr. Sistare, Donald B. Slawson, Spencer W. Sleeper, Joseph N. Smith, Edward S. C. Smith, Kirk E. Smith, Lewis J. Snow, Albert E.	Bailey Island, Me.	
IRQ	Sistera Donald B	41 Brenton Ter., Pittsfield, Mass. 48 Forest St., Springfield, Mass.	.5
IVI	Slawson, Spencer W	Brookside Drive, Greenwich, Conn	.5
IAEK	Sleeper, Joseph N	Brookside Drive, Greenwich, Conn. Sanbornton, N. H.	
IAD	Smith, Edward S. C	55 South St., Biddeford, Me. 300 Park St., West Springfield, Mass. 7 Cedar St., Norwich, Conn	.5
100	Smith, Kirk E	300 Park St., West Springfield, Mass	. 5
IOO IVT IEK	Smith, Lewis J	Orleans, Mass	.5
IJF	Snow Albert E	30 Carry Ave., Chelsea, Mass.	1.0
IAAX	Snow, David F	15 Lincoln St., Arlington, Mass.	.5
1GA	Snow, Harold C	41 Paradise Rd., Swampscott, Mass.	.5
1BJ	Snow, Albert E. Snow, David F. Snow, Harold C. Somerville, Paul S.	30 Carry Ave., Chelsea, Mass 15 Lincoln St., Arlington, Mass 41 Paradise Rd., Swampscott, Mass 32 Cliff St., St. Johnsbury, Vt. 11 Poindexter St., Lynn, Mass 122 Chestnut St., Wakefield, Mass 34 Montowese St., Hartford, Conn Southboro, Mass	.5
ITT		11 Poindexter St., Lynn, Mass.	.5
IAEU	Southworth, Arthur P	122 Chestnut St., Wakefield, Mass	.5
IVN ITE	Southworth, Arthur P Southworth, Palmer H Sparrow, Edward. Spear, G. Dana.	Southborn Mass	.5
1LA	Spear, G. Dana	Southboro, Mass. 32 Common St., Walpole, Mass. 17 Maple St., Attleboro, Mass. 41 Pleasant St., West Hartford, Conn. 24 Winter St., Sanford, Me. 7 Dodge Court, Danvers, Mass.	1.0
1ATQ	Spear, G. Dana Spencer, Bonifield M Spencer, Walter B Spinney, Charles E Stacy, Frank A Stackhouse, Walter T Stackpole, Leroy E Stackpole, Nelson B Stagg, Uberto K Stallworth, Henry H Stansfield, Arthur C	17 Maple St., Attleboro, Mass.	.5
IAST	Spencer, Walter B	41 Pleasant St., West Hartford, Conn	.5
1FG 1EMF	Spinney, Charles E	24 Winter St., Sanford, Me.	.5
10W	Stackhouse Welter T	7 Dodge Court, Danvers, Mass.	.5
1 A A	Stackhouse, Walter I	86 Crescent Ave., Revere, Mass	.5
ITU IVR IWP	Stackpole, Nelson B	725 Mineral Spring Ave., Pawtucket, R. I.	.0
1VR	Stagg, Uberto K	Noroton Heights, Conn	.5
1WP	Stallworth, Henry H	50 Liberty St., Hartford, Conn	.5
1GZ	Stansfield, Arthur C	17 Montgomery St., Lawrence, Mass	.5
IIB ILU	Stanles Lloyd F	10 Boston Ave., West Mediord, Mass.	.5
TO	Stansfield, Arthur C. Stanyan, Starr W. Staples, Lloyd E. Stark, William H.	258 Ives St., Providence, R. I.	.5
ITQ INM	Starkweather, John B.	17 Gibson Rd., Newtonville, Mass.	.5
IVS	Starkweather, John B Steadman, Robert C	31 Park Rd., Brockton, Mass.	.5
IDL IRW		1202 Park St., West Hartford, Conn	.5
IRW	Steeves, Arthur	260 Brighton Ave., Boston, Mass.	.5
1BH	Sterling, George E	28 Paine St., Springvale, Me	.5
1LN 1ABR	Stevens Charles I	10 Lincoln St., Stoneham, Mass	.5
IFY	Stevens, Charles R	30 Worcester St., Framingham Center, Mass	.5
1FY 1AAP	Steeves, Arthur. Sterling, George E. Sterling, Roy. Stevens, Charles L. Stevens, Charles R. Stevens, Louis W.	86 Crescent Ave., Revere, Mass. 53 River St., Sanford, Me. 725 Mineral Spring Ave., Pawtucket, R. I. Noroton Heights, Conn. 50 Liberty St., Hartford, Conn 17 Montgomery St., Lawrence, Mass. 76 Boston Ave., West Medford, Mass. 145 Matfield St., East Bridgewater, Mass. 258 Ives St., Providence, R. I. 17 Gibson Rd., Newtonville, Mass. 1902 Park St., West Hartford, Conn 260 Brighton Ave., Boston, Mass. 28 Paine St., Springvale, Me. 21 Coral St., Lowell, Mass. 30 Worcester St., Framingham Center, Mass. 304 Riverway, Boston, Mass. New London, N. H.	.5
1CA	Stimson, Robert C Stiness, Samuel	New London, N. H.	.5
ITK		260 Broad St., Central Falls, R. I	

FIRST DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
1KL	Stocker, Clarence I. Stolba, Nestor W. Stone, Clayton P. Stone, Perry. Stoughton, Edgecombe. Strang, Paul S. and Olin T. Stratton, Edlead	65 N. Franklin St., Lynn, Mass	0.8
1GY	Stolba, Nestor W	182 Lakeview Ave., Cambridge, Mass	
1BL	Stone, Clayton P	14 Portland St., St. Johnsbury, Vt	!
1AES	Stone, Perry	15 West St., New London, Conn	
1ANS	Stoughton, Edgecombe	198 Ocean Ave., Portland, Me	
1EI	Strang, Paul S. and Olin T.	58 N. Beacon St., Allston, Mass	:
1PL	Stratton, Rolland A Straub, Alphonse B	215 Federal St., Greenheld, Mass	
1EMN	Straub, Alphonse B	Tormsond Moss	:
10Q 1BG	Struthers, Francis W	10 Main St. St. Johnshum, Vt.	
1AC	Stuart, Hamilton C. Stubbs, Edward T.	1 Rannatt St. Sanford Ma	:
1JH	Sturtevant, Windsor	219 Florida St., Springfield, Mass.	
1HD	Sturtevant, Windsor Sullivan, John F	485 E. 6th St., South Boston, Mass	:
1ASO	Surrette, Albert L Sutcliffe, Raymond S	434 Massachusetts Ave., Arlington, Mass	
1ASO 1NF	Sutcliffe, Raymond S	29 Foster St., Fall River, Mass	:
1EAN 1AK	Swanton, William A Tabbut, Arthur R	42 Dix St., Dorchester, Mass	
1AK	Tabbut, Arthur R	6 First South St., Bar Harbor, Me	
1EIK	Tarment, Ralph E	381 Main St., Everett, Mass	:
10G	Tarr, Gertrude E	6 High St., Rockport, Mass	
1OX 1EAV	Tarr, Melville S	Northbridge Mass	:
1EIQ	Tatreault, Ernest. Taylor, Alfred C.	788 Hope St., Providence, R. I	
1EAS		65 N. Franklin St., Lynn, Mass. 182 Lakevlew Ave., Cambridge, Mass. 14 Portland St., St. Johnsbury, Vt. 15 West St., New London, Conn. 198 Ocean Ave., Portland, Me. 58 N. Beacon St., Allston, Mass. 215 Federal St., Greenfield, Mass. 151 S. Elm St., Waterbury, Conn. Townsend, Mass. 12 Main St., St. Johnsbury, Vt. 1 Bennett St., Sanford, Me. 219 Florida St., Springfield, Mass. 485 E. 6th St., South Boston, Mass. 485 E. 6th St., South Boston, Mass. 42 Dix St., St. Johnsberg, Mass. 42 Dix St., Dorchester, Mass. 45 First South St., Bar Harbor, Me. 381 Main St., Everett, Mass. Northbridge, Mass. 78 Hope St., Providence, R. I. 55 Bromfield St., Providence, R. I. 55 Bromfield St., Wollaston, Mass. 30 S. Main St., Attleboro, Mass. Kennebunk, Me. 21 Tremont St., Boston, Mass. 319 South Ave., Whitman, Mass. 319 South Ave., Whitman, Mass. 319 South Ave., Whitman, Mass. 319 Stenmer Rd., Medford, Mass. 38 Montebello Rd., Jamaica Plain, Mass.	
1ABE	Taylor, Frederic W. Taylor, George F. Taylor, James W. Taylor, Walter A.	30 S. Main St., Attleboro, Mass	
1BZ	Taylor, George F	Kennebunk, Me	1.
1LJ	Taylor, James W	62 Tremont St., Boston, Mass	1.
10D 1QD	Taylor, Walter A	3 Thurston St., Somerville, Mass	
1QD	Therrien, Arthur J	213 Walnut St., Lynn, Mass	
1RH	Thompson, James H	319 South Ave., Whitman, Mass	
IUI	Taylor, Walter A. Therrien, Arthur J. Thompson, James H. Thornley, Howard W. Tilden, Paul L. Travis, Gerald E. Travis, Gerald E. Travis, Gerald E.	7 Belmont St., Pawtucket, R. I.	:
1DQ-	Tilden, Paul L	50 Venmore Dd Medford Mass	:
1HB 1NP	Travis, Gerald E	59 Kenmere Rd., Medford, Mass. 38 Montebello Rd., Jamaica Plain, Mass. 3 Grand St., Reading, Mass. 42 Pomeworth St., Stoneham, Mass. 133 Belmont St., Everett, Mass.	
1GQ	Thompson, John E	3 Grand St. Reading, Mass.	
1EIA		42 Pomeworth St., Stoneham, Mass	
1EIF	Towner, F. Bruce	133 Belmont St., Everett, Mass	:
1EIF 1TA	Tucker, Cecil A	21 Church St., Lynn, Mass	
1EE ILV	Tricker, Ellon H	21 Church St., Lynn, Mass. 121 Messer St., Providence, R. I. 43 Cornell Ave., West Somerville, Mass.	:
ILV	Tufts, J. Warren. Tufts Wireless Society. See	43 Cornell Ave., West Somerville, Mass	
	Entwistle Guy R.	the second secon	
1MG	Turner, Edwin E	72 Wyman St., Jamaica Plain, Mass	
1PG 10I	Turner, Edwin E. Tyler, Samuel F. Tyrrell, Alanson B.	28 Sargent St., Newton, Mass	
101	Tyrrell, Alanson B	72 Wyman St., Jamaica Plain, Mass. 28 Sargent St., Newton, Mass. 8 Ellis Ave., Medford, Mass.	
1KO	Upham, Howard B	20 Mt. Bowdoin Ter., Boston, Mass. 161 Chelsea St., Charlestown, Mass.	
1BA	Varnum, George E	161 Chelsea St., Charlestown, Mass	:
1KV	Varnum, George E Veeder, Chester F	Gosnold, Mass	
1VB	Verbyla, Albert E	7 Center St., Danbury, Conn	
1HX	Vogel, Edward A	44 Flynt St. Ouiney Mass	:
1PF 1ASV	von Colln, Gustaf	1 Ocean Ter Lynn Mass	:
1ANW	Wadleigh Paul F	Gosnold, Mass. 7 Center St., Danbury, Conn 49 Curtis Ter., Pittsfield, Mass 44 Flynt St., Quincy, Mass 1 Ocean Ter., Lynn, Mass Hanover, N. H Eastham, Mass 8 Hanover St. Portland, Me.	
1QC	Wadsworth, Arthur G	Eastham, Mass	
1BE	Wadsworth, Arthur G Wadsworth, Philip S	8 Hanover St., Portland, Me	
1VE	Walker, Alva S	69 Dearfield Drive, Greenwich, Conn	
1VE 1KZ	Waldie, Thomas G	21 Woodbury St., Beverly, Mass	
1JW	Walker, Alva S. Waldie, Thomas G. Walker, J. Frank	Eastnam, Mass. 8 Hanover St., Portland, Me. 69 Dearfield Drive, Greenwich, Conn. 21 Woodbury St., Beverly, Mass. Kittery, Me. 45 Nixon St., Dorchester, Mass. 53 Winthrop St., Everett, Mass.	
1EIB	Walker, Leon F. Walker, William G. Walker, William H. Wallace, Malcolm E.	45 NIXON St., Dorchester, Mass	
1ATR 1EIT	Walker, William G	Durlington Moss	
1EIT 1EII	Walker, Whitaili H	6 Witherhee Ter Marlhoro Mass	
1KC			
1HP	Wallace, William H	30 Hastings St., Cambridge, Mass	
1JM	Wallace, William H Walter, Elmer H Walter, Howard S	53 Winthrop St., Everett, Mass. Burlington, Mass. 6 Witherbee Ter., Marlboro, Mass. 1192 Morton St., Dorchester, Mass. 30 Hastings St., Cambridge, Mass. 39 Cleveland St., Melrose, Mass.	
1EIW	Walter, Howard S	Melrose, Mass. (portable station)	
1BW	Walton, Harold F	104 Elm St., Montpelier, Vt	
1TC	Ward, J. Stedman Ware, Stanley P	39 Cleveland St., Melrose, Mass. Melrose, Mass. (portable station) 104 Elm St., Montpelier, Vt. 16 John St., Newport, R. I. 75 Winthrop St., Everett, Mass. 103 Lexington St., Waltham, Mass.	
1IP	Ware, Stanley P	75 Winthrop St., Everett, Mass	
1MU	Warren, Bertram E	105 Lexington St., waitham, Mass	
	Watertown High School.		
1JI	Watson Paul W	17 Waverly St., Everett, Mass. 12 Russell St., Lewiston, Me. 112 2d St., Newport, R. I. 12 Hampshire St., Everett, Masss.	
1FZ	Weber, John H	12 Russell St., Lewiston, Me	100
1EB	Watson, William F., jr	112 2d St., Newport, R. I	
1CL	Webster, Fullerton D	12 Hampshire St., Everett, Masss	1

FIRST DISTRICT-Continued.

ALPHABETICALLY BY OWNERS OF STATIONS-Continued.

Call signal.	Owner of station.	Location of station.	Power.
IEAL ILO ICR IABI IPP IPH IRV INR IVP IABW IAT IEMW IAEW IVAEW IVA	Weeks, Walter R. Weicker, Theodore, jr. Wellington, Ellsworth. Wells, Herbert A. Welsh, Michael J. Werner, Gustave A. F. West, Howard E. Wetherell, Fred L. Whipple, Harold B. Whitcomb, Raymond E. White, Earle B. White, Elmir L., jr. White, I. Davis. White, Thomas C. Whittaker, Laban H. Wickes, Henry W. Wiesemeyer, Max L. A. Wilbur, Harold S. Wiley, James D. Wilson, Walter F. Winant, Alvin C. Wolf, Charles F., jr. Wood, E. Earl. Woodhead, Edward F. Wright I fe H.	47 Pleasant St., Marlboro, Mass 79 Prospect St., Stamford, Conn. Lunda St., Waltham, Mass. 32 Nelson St., Dorchester, Mass. 32 Nelson St., Dorchester, Mass. 32 Crescent Lodge, Melrose, Mass. 33 Hollingsworth St., Lynn, Mass. 36 Chestnut Hill Ave., Brighton, Mass. 37 Perk St., Attleboro, Mass. 172 Park St., Medford, Mass. 12 Gerry St., Stoneham, Mass. Bellast, Me. 61 Shurtleff St., Chelsea, Mass. Peterboro, N. H. 53 Perkins Ave., Malden, Mass. 38 Corona St., Dorchester, Mass. Pleasant St., Winthrop, Mass Stonington, Conn. R. F. D. No. 6, Auburn, Me. 1548 Beacon St., Waban, Mass. 27 Grand St., South Portland, Me West Medway, Mass. 62 Division St., Pittsfield, Mass Camden, Me. 65 Summer St., Lewiston, Me. 154 Classon St. Mess.	555555555555555555555555555555555555555
IBD 1ESN 1RL 1ATE 1ENI 1EMY 1CO 1DG 1P8	Woodhead, Edward F. Wright, Ira H. Wright, Wendell L. Young, Bruce W. Young, Carl F. Young, Frank A.	56 Summer St., Lewiston, Me 12 Closson St., Methuen, Mass 114 Exchange St., Rockland, Mass 23 Forest St., Arlington Heights, Mass 501 Union St., Portsmouth, N. H 525 W. Main St., Meriden, Conn 294 Ashmont St., Dorchester, Mass 543 Stanley St., New Britain, Conn 11 Enfield St., Jamaica Plain, Mass	. 5
1VC 1ENR 1OY	Zanh, Edward G Zander, Joseph T Zarth, William A Zwinge, Conrad J	34 South St., Ansonia, Conn	.5 .5 .5

ALPHABETICALLY BY CALL SIGNALS.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
1AA 1AAB 1AAB 1AAC 1AAD 1AAF 1AAG 1AAG 1AAL 1AAL 1AAL	Stackpole, L. E. Not issued. Massey, J. C. Prinz, J. C. Needham, R. W. Baker, W. F. Drew, W. E. Ghen, M. W. Pinnington, W. Gray, A. Custeau, H. G. Fowle, H. L. Burt, J. F. Murray, J. J. McNamara, F. W.	1ABE 1ABF 1ABH 1ABI 1ABJ 1ABK 1ABL 1ABD 1ABP 1ABP 1ABP 1ABQ 1ABR 1ABR	Taylor, F. W. Fitch, C. Graves, A. S. Mooradain, A. P. Wells, H. A. Brockington, H. G. Bent, A. E. Campbell, J. A. Pratt, P. W. Donnelly, G. F. Pope, D. R. Crosby, L. W. Stevens, C. L. Bliss, D. H. Coolikoff, Jack.	1AEH 1AEJ 1AEK 1AEL 1AEM 1AEN 1AEO 1AEP 1AER 1AER	Halligan, W. J. St. John, F. Bradshaw, W. B. Sleeper, J. N. Little, N. C. Johnson, G. W. Rosen, V. E. Redfield, K. A. Hunkins, F. L. Shaw, A. M. Everett Evening School. Stone, P. Holmes, P. B. Southworth, A. P.
1AAO 1AAP 1AAS 1AAS 1AAU 1AAU 1AAW 1AAX 1AAY 1AAZ 1ABA 1ABB 1ABC 1ABD	Cheever, W. G. Stevens, L. W. Butler, J. T. Lewis, W. H. Gould, C. S. Allen, L. H. Donahue, F. J. Carter, G. T. Winant, A. C. Snow, D. F. Etter, E. Bates, R. E. Beattle, R. Not issued. Clark, C. V. Engel, R. B.	1ABU 1ABW 1ABX 1ABY 1ABZ 1AC 1AD 1AE 1AEA 1AEB 1AEC 1AEC 1AEC 1AEC	Hertz, W. F. C. McKinney, R. H. Whitcomb, R. E. Hutchins, A. G., jr. Carr, A. H. White, I. D. Stubbs, E. T. Smith, E. S. C. Dow, H. L. deMars, P. A. Flint, A. W. Not issued. Beebe, W. J. Dickson, W. E. Gilman, S. Cornwell, W. J.	IAEV IAEW IAEX IAEY IAF IAG IAH IAI IAJ IAK IAL IAN IANA IANB	Hayden, K. L. Whittaker, L. H. Mosher, A. E. Cross, L. F. Hart, E. A. Wilbur, H. S. Goularte, M. L. Perry, H. R. Fabbri, A. Tabbut, A. R. Sinnett, C. M. Butler, Guy W. Pratt, R. W. George, E. B. Bacuinka, P. L. Killam, P. S.

FIRST DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS—Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
1AND	Not issued.	1ATV 1ATW	Wood, E. E.	1DQ 1DR	Doughty, J. H. Smith, P. B.
1ANE 1ANF	Lyman, E. W.	IATX	Brogan, A. R. J. Dean, R. L.	iDS	Westmore, R. E.
1 A N G	Godfrey, W.	1ATY 1ATZ	Holcomb, H. A. Mitchell, A. H. Huntington, C.	1DT	Edgerly, A. H., jr.
1ANH	Aldrich, G. E.	1ATZ	Mitchell, A. H.	1DU	Edgerly, A. H., jr. Frost, R. S.
1ANH 1ANI 1ANJ	Erwin, W.C.	1AU 1AV	Richardson, G. D.	1DV	Schwichtenberg, W.A.
IANK	Fay, A. N. Godfrey, W. Aldrich, G. E. Erwin, W. C. Bailey, C. E. Kurth, H. L. R.	1AW	I Ham. E. G.	1DW	Holdick, Wm.
1ANL	Leonard, J. A.	1AX 1AY	Davies, O. E. Hill, E. R. Flint, E. R.	1DX 1DY	Sandreuter, S.
IANM	Senior, W. B.	1AY 1AZ	Hill, E. R.	1DY	Redick, K. T.
1ANK 1ANL 1ANM 1ANN 1ANO	Kurth, H. L. R. Leonard, J. A. Senior, W. B. Holbrook, F. L. Osborne, R. W. Hyde, C. E. Palmouist W.	IAD	Finit, 13. 16.	1DZ	Hammond, G. A.
1ANP 1ANQ	Hyde, C. E.	1BA	Varnum, G. E.	ì	1
1ANQ		1BB 1BC	Lindsay, A. M., jr. Wilson, W. F. Woodhead, E. F.	1EA	Barker, G. D. Gavin, T. H. Parker, W. G. Hardy, R.
1ANR 1ANS	Rice, A. H., jr. Stoughton, E. Buck, R. C.	iBD	Woodhead, E. F.	1EAA	Gavin, T. H.
1ANT	Buck, R. C.	1BE	Wadsworth, P.	1EAB 1EAC 1EAD	Hardy, R.
1ANU 1ANV	Davis, C. D. Reed, P. C.	1BF	Gates, P. H. Stuart, H. C.	1EAD	Courtney, R. D. Beverly High School.
IANV	Reed, P. C.	1BG 1BH	Stuart, H. C.	1EAE	Beverly High School.
IANX	Railey, W. L.	iBI	Semons, R. W.	1EAF 1EAG	Norwell, J. C. Reeves, C. E.
IANW IANX IANY	Wadleigh, P. F. Bailey, W. L. Hayward, E. E., jr.	1BJ	Somerville, P. S.	IEAH	Berry, G. D.
1ANZ	O'Hara, J. F. Pickles, J. A.	1BK 1BL	Stuart, H. C. Sterling, G. E. Semons, R. W. Somerville, P. S. Morse, W. J. Stone, C. P. Lomnitzer, F. W. Shaw, R. H. Reed, S. A. Mills, B. M.	1EAH 1EAI 1EAJ	Berry, G. D. Abels, C. A. Brassill, J. J.
1AO 1AP	Downing R E	1BM	Lomnitzer, F. W.	1EAJ	Brassill, J. J.
1ÂQ	Claffin, H. M.	1BN	Shaw, R. H.	1EAK 1EAL	Blake, W. F. Weeks, W. R.
1AQ 1AR	Downing, R. E. Claffin, H. M. Couri, A. N.	1BO 1BP	Reed, S. A.	1EAM	Remington, F. H.
1AS 1ASA		180	Mills, B. M. Hackett, H. S.	1EAN 1EAO 1EAP	Remington, F. H. Swanton, W. A.
IASB	Kenison, A. C. Huston, R. D. McKay, J. S. R. Dallin, E. B.	1BQ 1BR	Hackett, H. S. Robinson, B. C.	1EAU	La Marche, H. E. Bowers, M. A.
1ASB 1ASC	McKay, J. S. R.	1BT	Cusack, Hoyt, L. P.	I LEAQ	Downes, G. H.
1ASD 1ASE	Dallin, E. B.	1BU 1BW	Walton, H. F.	II 1EAR	Jacques, A. E.
IASF	Poor, S. Jordan, R.	1BX 1BY	Walton, H. F. Howe, R. F. Parker, L. F.	1EAS	Taylor, D. F.
1ASG	Jordan, R. Scher, H. C.	1BY	Parker, L. F.	1EAS 1EAT 1EAU	Jacques, A. E. Taylor, D. F. Feeney, P. F. Bowers, W. K.
1ASH 1ASI	Lyman, R. P.	1BZ	Taylor, G. F.	leav	Tatreauit, E.
1ASI	Merrow, E. W. Harris, N.	1CA 1CB 1CC 1CD	Stimson, R. C. Southwick, H. F.	1EAW	I Marshall, R. E.
1ASK	Coggins, P. P. Davis, E. W. Koetter, M. W.	1CB	Southwick, H. F.	1EAX 1EAY	Maurer, F. T.
1ASL 1ASM	Davis, E. W.	1CD	Robert, F. Hitchcock, W. H.	1EAY 1EAZ	McCarthy, G. E. Furrier, J. P.
IASN	Arlington High	H ICE	Dole A M	1EB	Watson, W. F., ir.
	School	ICG ICH ICI	Godfray, C. T. Gordon, E. P. Gray, W. D.	1EC 1ED	Cosgrove, F. J. Hardy, R. C. Waite, L. A.
1A80 1A8P	Surrette, A. L. Watertown High School.	ich	Grav. W. D.	iee	Waite, L. A.
	School.	1CJ	HILLSON, R. E.	1EF	Bixby, H. O. Williams, W. L. Bloom, P. H.
1ASQ 1ASR	Quinn, A. C. Ludgate, R. V. Spencer, W. B. Brown, I. M. Vose, C. H.	1CK	LOnens C.E.	1EG 1EH	Rloom P H
IASR	Ludgate, R. V.	ICL ICM ICN	Webster, F. D. McLane, H. R. Brown, T. S. Young, S. B.	iEI	Strang, P. S.
1AST 1ASU	Brown, I. M.	icn	Brown, T. S.	1EIA	TODEV. H. A.
1ASV	Vose, C. H.	1CO	Young, S. B.	1EIB 1EIC	Walker, L. F. Chesbro, E. L.
1ASW		1CP	Reynolds, W. W.	iEID	Anderson, J. D.
1ASX 1ASY	Sisson, H. D., jr. Davis, H. W. Hendrick, E. A. White, E. B.	1CQ 1CR	Reed, C. C. Wellington, E.	1EIE	Leidel, R. J.
1ASZ 1AT	Hendrick, E. A.	1CS	Weilington, E. Furlong, J. Collins, G	1EIF	Towner, F. B.
1AT	White, E. B.	1CU 1CW	Manchester E E	1EIG 1EIH	Sacs, J. G. Heffernan, E. J.
1ATA 1ATB	Winte, B. B. B. Kempton, R. J. Dunham, C. S. Pinkham, E. C. Ryan, J. F. Young, B. W. Farguson, A. W.	1CW 1CX 1CY	McIntosh, H. W.	1EII	Henerman, E. J. Wallace, M. E. Knight, W. W. Tarment, R. E. Loheed, W. J., jr. Lewis, K. P. Eaton, L. F. Fetobrooks B. W.
1ATC 1ATD 1ATE	Pinkham, E. C.	1CY	Kelly, L. E.	1E IJ	Knight, W. W.
1ATD	Ryan, J. F.	1CZ	Bean, H. W.	1EIK 1EIL	Lobert W. I. in
1ATE	Farguson A W	1DA	Johnson, A. A.	iEIM	Lewis, K. P.
1 A T G	Carleton, F. J.	1DB	Peterson, H. C. W.	1EIN	Eaton, L. F.
1ATH	Hunt, A. W.	1DC	Sheehan, W. J.	1EIO	Libraritones, it. IV.
1ATH 1ATI 1ATJ	Ferguson, A. W. Carleton, F. J. Hunt, A. W. Drake, N. L. Black, O. M. Dieter, D. C.	1DD 1DE	Johnson, A. A. Peterson, H. C. W. Sheehan, W. J. Robillard, P. Cowles, W. Kelsey, P. C. Yuon, R. C. Cook, L. W. Rhodes, C. A.	1EIP 1EIQ	Hudder, P. B. Taylor, A. C.
1 A TT	Dieter, D. C.	1DF	Kelsey, P. C.	1EIR 1EIS	Taylor, A. C. Knight, H. C. Newton Technical
. 1ATL	Peterson, R. M.	1DG 1DH	Yuon, R.C.	1EIS	Newton Technical
1ATM 1ATN	Meynell, L. C.	1DH 1DI	Rhodes, C. A.	1EIT	School. Walker, W. H.
1 4 4 7 ()	Peterson, R. M. Meynell, L. C. Potter, R. G. Davis, E. E.	1DJ	Rhodes, C. A. Cole, G. E.	1EIU	Murphy, C. F. Lawyer, L. A. Walter, H. S. Man, E. H.
1ATP	Hatfield, S. J.	1DK	Anderson, n.	1EIV 1EIW	Lawyer, L. A.
1ATQ 1ATR	Spencer, B. M.	1DL 1D M	Steele, M. Dewey, K. C.	1EIX	Man E H
1ATS	Hatfield, S. J. Spencer, B. M. Walker, W. G. Macurdy, E. H. Kraus, W. L. Doyle, W. J.	1DN	Balcom, L. Cook, W. T.	1EIY	Loomis, G.
1ATT	Kraus, W. L.	1D0	Cook, W. T.	1EIZ	Donovan, A. B.
1ATU	l Doyle, W. J.	1DP	Himes, N. E.	ll 1EJ	Robinson, P. F.

FIRST DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
1EK	Snow A E	1ESO	Howard F W	1HE	Lynde, K. R.
1EL	Snow, A. E.	1ESP	Bradshaw N V	1HF	Gardner C R
1EM	Rosenbloom, W. Hiorns, K. E.	1ESQ	Howard, F. W. Bradshaw, N. V. Hasbrouck, L.	1HG	Gardner, C. R. Jarret, L. F.
1EMA	Bauer, P. S.	1ESR	Leonard, T.	1HH	Bushee, W. H.
1EMB	Lovejoy, J.	1ESS		1HI	
1EMC	Lovejoy, J. Bloom, H.	1EST	Hick, H. R. Eaton, R. E. Fenno, S. W. Ashland, H. B. Dodge, W. E. A. Meader, R. B. Dodge, J. B. Seibert, L. G. Almquist, F. A. Phelan L. T.	1HJ	Johnson, E. C. 2d. Sayward, L. W. Sargent, F. G.
1EMD	De Lano, R. B. Morrison, R. D.	1ESU	Fenno, S. W.	1HK	Sayward, L. W.
1EME	Morrison, R. D.	1ESV	Ashland, H. B.	1HL	Sargent, F. G.
1EMF	Stacy, F. A. Polleys, W. V., jr. Copeland, S. W.	1ESW	Dodge, W. E. A.	1HM	Hammett, H. M.
1EMG	Conclord S W.	1ESX 1ET	Dodge I P	1HN 1HO	Anderson, D. H.
1EMH 1EMI	Baker, J. S.	1EU	Seibert L. G	1HP	Wallace W H
1EMJ	De Lancey, C. P.	iEV	Almquist F A	1HQ	Eberlein G H
IEMK	Dock, L.	1EW	Phelan, L. T.	1HR	Elliott, T. H., ir.
1EML		1EX	Phelan, L. T. Keyes, P. E.	1HS	Bergmann, M. P. Wallace, W. H. Eberlein, G. H. Elliott, T. H., jr. Reese, L. A.
1EMN	Straub, A. B.	1EY	Marcroft, W.	1HT	Oliver, H. E. Karl, H. J.
1EMO	Ireland, W. E.	1EZ	Medberry, C. H.	1HU	Karl, H. J.
1EMP	Petrie, A. L.	477.4	a 11 a B	1HV	Chutter, G. A.
1EMQ	Heidel, E. O.	1FA	Gould, C. D.	1HW	Munro, H. W. T.
1EMR	Straub, A. B. Ireland, W. E. Petrie, A. L. Heidel, E. O. Poole, W. H. Poole, W. H. (for	1FB 1FC	Saunders, F.	1HX 1HY	Chutter, G. A. Munro, H. W. T. Vogel, E. A. Bennett I. S
1EMS	Poole, W. H. (for	1FD	Baker, C. H. Crie, O. H.	1HZ	Bennett, L. S. Duncan, H. E.
1EMT	Durfee, H. Hoopes, T. T. Rogers, H. A. Dean, J. M.	1FE	Robinson, L. B.		- directing II. II.
1EMU	Rogers H A	1FF	Lowell, P. E.	1IA	Richmond, H. B.
IEMV	Dean, J. M.	1FG	Lowell, P. E. Spinney, C. E.	1IB	Stanvan, S. W.
1EMW		1FH	Ham, M. F.	1IC	Keller, A. C.
1EMX	Wiesemeyer, M. Young, F. A. Fortier, M. R. L. Pierce, F. H.	1FI	Ham, M. F. Bernier, W. J. Meggison, W. P. Hatch, R. J.	1ID	Keller, A. C. Eddy, J. C. Payton, R.
1EMY	Young, F. A.	1FJ	Meggison, W. P.	1IE	Payton, R.
1EMZ	Fortier, M. R. L.	1FK	Hatch, R. J.	1IF	Leighton, H. W.
1EN	Pierce, F. H.	1FL 1FM	Larrabee, C. W.	1IG	Patten, E. L. O. Fuller, C. C.
IENA	Martin, P. S.	1FN	Meggison, F. L. Knowlton, D. W.	1IH 1II	Innings W F
1ENB 1ENC	Johnson, G. E. Hanks, R. C.	1FO		1IJ	Jennings, W. F., jr Fassitt, A. J., jr. Ray, C. H.
IEND	McElroy G A	1FP	Davis, F. R. Coombs, G. T. Leavitt, V. A. Nichols, J. S. Nash, W. A. Ackley, E. P.	iIK	Ray C. H
IENE	McElroy, G. A. Cosman, H. E.	1FQ	Leavitt, V. A.	1IL	Pierce, R.
IENE IENF	Barth, N. E.	1FR	Nichols, J. S.	1TM	Saugus High School
IENG IENH	Kennedy, J. A., jr.	1FS	Nash, W. A.	1IN	Schwartz, W. P.
1ENH	Grenier, L. J.	1FT	Ackley, E. P.	1IO	Mosher, C. E.
IENI -	Kennedy, J. A., jr. Grenier, L. J. Young, C. F.	1FU	1410101011, 0. 11.	1TP	Schwartz, W. P. Mosher, C. E. Ware, S. P.
IENJ	Ludington, H. A. American Radio As-	1FV	Hill, H. F.	1IQ 1IR	Bishop, D. S.
IENK		1FW	Holton, A. M.	1IR 1IS	Briggs C. W.
IENL	Soc. Piercon G B	1FW 1FX 1FY	Stevens G R	1IT	Hahn P F
IENM	Pierson, G. B. Ehler, I. H. Gould, R. W. B.	1FZ	Holton, A. M. Griffin, S. A. Stevens, G. R. Weber, J. H., jr.	iTU	Bishop, D. S. Butterfield, G. W. Briggs, S. M. Hahn, P. F. Krueger, W. H.
IENN	Gould, R. W. B.		,	1IV	phorman, 1.
IENO		1GA	Snow, H. C.	1IW	Beckvold, M. P.
IENP IENQ IENR	Kollen, H. T.	1GB	Jaques, L. A. Chadwick, G. L.	1IX 1IY	Ohlson, O. Baxter, H. M.
IENQ	Berger, S.	1GC	Chadwick, G. L.	1IY	Baxter, H. M.
LENR	Kollen, H. T. Berger, S. Zarth, W. A. Johnson, G. W.	1GD	Lane, F. A.	1IZ	St. James, R. T.
IENS IENT	Brothers C W	1GE 1GF	Reynolds, W. B. Wolf, C. F., jr. Shirt, A. G.	1114	Loothong T Tr
ENII	Brothers, G. W.	1GG	Shirt, A. G.	1JA 1JB	Leathers, J. W. Hovenden, H. C.
IENU IENV	Barney, G. C. Root, E. L.	1GH	Nickerson, A. B.	1JC	Parker, J. A.
IENW IENX	Hicks, G. B. Gray, R. C.	1GI	Nickerson, A. B. Higgins, C. H.	1JD	Parker, J. A. Collins, L.
IENX	Gray, R. C.	1GJ	Bradbury, L. E. Lang, S. W.	1JE	Bushway, G. F. Snow, A. E. Pratt, F.
IENY	Flaherty, H. J. Edison, G. H.	1GK	Lang, S. W.	1JF	Snow, A. E.
IENZ	Edison, G. H.	1GL	Howe, B. L.	1JG	Pratt, F.
IEO IEP	Blanchard, C. T. Crocker, E. P.	1GM 1GN	Haffcke, P. M.	1JH	Martin, E. C. Watson, P. W. Tufts Wireless
IEQ.	Farnim W H	1GO	Palmer, C. A. Morton, S.	1JI 1JJ	Tuffe Windless
IER	Farnum, W. H. McCurdy, B. H.	1GP	Marsh A A	133	Tufts Wireless ciety.
IES	Armstrong, L. W.	1GQ	Thompson, J. E.	1JK	
IESA	Armstrong, L. W. Gowell, B. W. Byron, M.	1GR	Thompson, J. E. Robinson, H. S.	1JL	Batchelder, H. M. Ayres, R. T. Walter, E. H.
IESB	Byron, M.	1GS	McManon, E. C.	1JM	Walter, E. H.
IESC		1GT	Cummings, F. H.	1JN	Billotte, L. C.
IESD	Lyman, C. F., jr.	1GU	Raumann, H.	110	Campbell, J. S.
IESE	O'Nelli, J. D.	1GV 1GW	Bilon T. D.	1JP	Parkhurst, R. W.
IESF IESG	Lyman, C. F., jr. O'Neill, J. D. Feeney, E. O. Hampton, W. G.	1G W	Raumann, H. Gavill, W. W. Riley, J. D. French, W. B. Stolba, N. W.	1JQ 1JR	Allen, G. H. Harding, D. W. Powers, L. S.
ESH	Lessard, W.	1GX	Stolba N W	1JR 1JS	Powers T. Q
ESI	Phelan. H.	1GZ	Stansfield, A. C.	1JT	Farmer, E.
IESJ	Phelan, H. Morrill, D. H.	200		1JU	Cook, G. C.
IESK	Dibbins, S. A.	1HA	Blanchard, R. C.	1JV	Chisholm, G. C.
IESL	Morris, J.	1HB	Travis, G. E.	1JW	Chisholm, G. C. Walker, J. F. Rinaldi, H. L.
ESM	Brennan, E. G.	1HC	Cheetham, H. R.	1JX	

FIRST DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
1KA	Jepson, W. F.	1MU	Warren, B. E.	1PP	Welch, M. J.
1KB	Edwards, R. E.	1MV		1PQ 1PR	Welch, M. J. Allen, P. R.
1KC	Edwards, R. E. Wallace, R. H.	1MW	Lynn, H. W. Calley, E. W. Fales, M. A. L. Clark, L. J.	IPK	Golder, J.
1KD 1KE	David, H. E. Blackie, N. E.	1MX 1MY	Calley, E. W.	1PS 1PT	Zahn, E. G.
ikf	Pennynacker T. R.	1MZ	Clark L. I	iPV	Clayton, H. C.
ikg	Pennypacker, T. R. Allen, F.			īPW	Folsom, R. A. Crosby, C. R.
1KH	Lally, C. A. Loring, W. B. Blake, S. S. Pettey, R. A.	1NA	Andonegui, L. Blanchard, R. N. Ekwall, G. O.	1PX 1PY	Murphy, H. J.
1KI	Loring, W. B.	INB INC IND	Blanchard, R. N.	1PY	Murphy, H. J. Pulley, L. A.
1KJ	Blake, S. S.	INC	Ekwall, G. O.	1PZ	Ranlett, F. J., jr.
1KK	Stocker C T	IND	Maria, D. G.	10B	Soundam C P
1KL 1KM	Stocker, C. I. Schleehauf, W. W.	INE INF	Coleman, B. B. B.	1QB 1QC	Saunders, G. B. Wadsworth, A. G.
ikn	Plaisted, F. H. Upham, H. B. Fuller, P. D.	ing	Sutcliffe, R. S. Marshall, T. S.	IQD IQE IQF	Therrien, A. J.
iko	Upham, H. B.	1NH	i Hilliard, D. S.	1QE	Chace, M. D.
1KP	Fuller, P. D.	INI INJ	Folin, G. G.	1QF	Therrien, A. J. Chace, M. D. Nash, P. F.
1KQ 1KR	Armstrong, J. B.	1NJ	Folin, G. G. Greeley, F. B. Kohl, W. C.	1QG 1QH	Lumester, E. C.
1KR 1K8	Anderson, A. R. Boy Scouts of Amer-	1NK	Curtie 8 ir	10.1	Melvin, A. W.
IKD	ica. Troop I.	1NL 1NM	Curtis, S., jr. Starkweather, J. B.	iok	Black, W. R.
1KT	Fruch , F. G.	1NN	Ingalls, G. A.	1QL	Noyes, R.
1KU	ica, Troop I. Fruch , F. G. Lamb , C. M.	INO INP	Ingalls, G. A. Davis, O. F.	1QJ 1QK 1QL 1QN 1QO 1QO	Noble, L. C. Black, W. R. Noyes, R. Bowditch, F. C., jr.
1KV 1KW	I Veetler. U. F.	1NP	Travis, G. E.	100	
1K.W	Beering, H. A. Holt, C. G.	INQ INR	Getchell, M. D. Wetherell, F. L.	100	Kilton, J. A., jr. McGrath, J. L. Clark, W. C. Croft, T. C.
iky	Hallett, C. E. Waldie, T. G.	INS	Hyde, I. B.	100 108 108	Clark, W. C.
ikż	Waldie, T. G.	int	Lynch, J. P.	1Q8	Croft, T. C.
		l inu	Lynch, J. P. Campbell, H. G.	1QT 1QU	I HOVAV. A. T.
1LA	Spear, G. D. Blume, C. T.	INV	Campbell, Miss M. L.	100	Shorus, J.
1LB 1LC	Mass. Int. of Tech.	INW	McDermott, J. H. Brown, W. C.	iŏx	Shortis, J. White, T. C. Booth, J. D.
iLĎ	Isherwood, W. L. Harvard Wireless	INX INY	Brown, W. C. Lovis, D. B. Knight, G. W.	10W 10X 10Y	Hunt, A. M. Danehy, E. J.
ILE	l Chib	INZ	1	1QZ	
1LF	Barrett, B. L. Ballon, W. H. Burke, H. M.	10A	Anthony, R. L. O'Brine, D. J.	1RA 1RB	Hood, R. S.
1LG	Ballon, W. H.	10B	Henry H M	iRC	Brackett, W. F. Chase, F. H.
1LH 1LI	Dwight, H. W. Taylor, J. W. Haskins, F. C. Justice, F. C. Scott, K. G.	10C 10D	Henry, H. M. Taylor, W. A. Hamilton, C. F.	IRD	Ericson, A. E.
īIJ	Taylor, J. W.	IOE	Hamilton, C. F.	1RE	MacLeod. C. M.
iLi iLK	Haskins, F. C.	10E 10F	Eldredge, C. R. Tarr, Miss G. E.	1RF	Pennypacker, T. R. Buffinton, W. H.
1LL 1LM	Scott K G	18G 18H	Flanders, F. F.	1RG 1RH	Thompson, J. H.
iln	Sterling Rov.	ior	Tyrell, A. B.	IRI	Gawler, H. C.
īLò	Weicker, T., jr.	10J 10K	Tyrell, A. B. Beecher, G. E. Hill, H. F.	1RJ	Bailey, W. M.
11.12	Sterling, Roy. Weicker, T., jr. Hitchcock, R. Bennett, W. F., jr.	10K	Hill, H. F.	1RK 1RL	Thompson, J. H. Gawler, H. C. Bailey, W. M. Prescott, E. M. Wright, W. A.
ILQ ILR	Brigham, E. R.	10L 10 M	Whitmore, J. W. Payson, G. R., jr.	1RM	Clements, W. B.
ils	Runey, L. C.	ion	Cosgrove, R. D.	irn	Ege, J. F.
1LT	Runey, L. C. Scott, R. A.	100	Cosgrove, R. D. Smith, K. E. Baldwin, P. K.	1RO	Ege, J. F. Fernald, W. A.
ilu ilv	Staples, L. E. Tufts, J. W.	10P	Baldwin, P. K.	1RP	Duchemin, A. W.
1LV	Miller, R. A.	10Q 10R	Struthers, F. W. Brown, R. B.	1RQ 1RR	Sistare, D. B. Rusk, I. M.
1LW	McMahon, W. G.	ios	Copland, H. D.	1R8	Buzzelle, A. R.
1LX 1LY	Daykin, L. H.	ior	Copland, H. D. Appelin, G. W. Cote, A. E.	1RT	Buzzelle, A. R. Baskin, Israel.
1LZ	Daykin, L. H. Knight, M.	10U	Cote, A. E.	1RU	Norcross, W.
1364		10V 10W	Anderson, A. E.	1RV 1RW	West, H. E. Steeves, A.
1MA 1MB	Irwin, S. W. Boudette, C. M.	108	Stackhouse, W. T. Tarr, M. S.	iRX	Shorev. G. F.
iMC	Murray, A. F.	10X 10Y	Zwinge, C. J. Doe, C. S.	1RX 1RY	Shorey, G. F. Newcomb, R. D. Gallagher, E. J.
1MD	Caswell, C. T.	10Z	Doe, C. S.	1RZ	Gallagher, E. J.
1ME	Angell, O. P.	170 4	Coeling D B	18A	Mercer, W. R.
1MF 1MG	Turner, E. E.	1PA 1PB	Corliss, R. B. Hoeffner, F. A.	isB	Corcoran, T. A. Lipson, E. Oliver, H. W.
iMH	Eaton, H. W.	1 PC	Palmer, R. S.	18C	Lipson, É.
1MI	Boudette, C. M. Murray, A. F. Caswell, C. T. Angell, O. P. Entwistle, W. R. Turner, E. E. Eaton, H. W. Kelly, R. P. Judkins, N. B. Johnson, T. A. Lyon, W. H. Wood, M. E. Hodgdon, M. L.	iPD iPE iPF	Palmer, R. S. Folsom, O. E.	18D	Oliver, H. W.
1MJ	Juakins, N. B.	IPE	Hardy, J. yon Colln, G.	18E 18F	Phillips, H. D. Garrett, J. D.
1MK 1ML	Lyon W. H.	iPG	I Tyler S. F.	isg	Nickerson, E. W.
imm	Wood, M. E.	1PH	Werner, G. A. F. Knight, M. E. Pratt, W. L.	18H	Parmelee, A. O. Alger, J. W. Lynch, S. W.
1MN	Hodgdon, M. L.	1PI	Knight, M. E.	18I	Alger, J. W.
1MO	Ostrander, F. K., jr.	1PJ 1PK	Eastman, D. L.	18J 18K	(100° , P
1MP 1MQ	Ostrander, F. K., jr. Pursell, C. V. Sherman, J. E.	iPL	Stratton, R. A.	18L	Bearse, E. W.
1MR	Leonard, r. D.	1PM	Hartwell, E. G. Pettipas, W. P. Reed, L. S.	18 M	Bearse, E. W. Sias, C. W. Colton, R. H. Cash, W. H.
1M8	Rowall K. B.	1PN	Pettipas, W. P.	18N 180	Coston, R. H.
1MT	Mathewson, O. W.	1PO	1 Keed, L. S.	Leo	oasn, w.n.

FIRST DISTRICT-Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
ISP ISP ISP ISP ISP ISS ISP ISS ISS ISP ISS ISP ISS ISP ISS ISP ISS ISP ISS ISS	Lisker, W. Morrison, H. R. Gray, H. L. Gray, H. L. Grawler, L. M. Reynolds, J. L. O'Brien, D. W. Burton, H. R. Hersey, R. H. Boy Scouts of America, Troop 2. Hathaway, S. D. Reid, R. A. Tucker, C. A. Mulvihill, F. A. Ward, J. S. Wilbur, A. E. Sparrow, E. G. Allinson, G. T. Manchester, A. W. Manuel, L. Horgan, F. T. Fitch, C. Stiness, S. G. Flint, C. O. Mahoney, C. J. Newton, R. C. Jensen, L. C. Stark, W. H. Clarkson, C. M. Soney, H. C. Stackpole, N. B. Fogg, G. F.	Signal. 1UA 1UB 1UC 1UD 1UF 1UF 1UI 1UI 1UI 1UJ 1UW 1UN 1UN 1UN 1UV 1UX 1UY 1UX 1VB 1VC 1VB 1VC 1VB 1VG 1VF 1VG 1VI	Guilmette, E. J. Pease, R. M. Mellor, J. W. Gates, H. S. Jette, G. E. Caldwell, R. P. Lear, G. F. Thornley, H. W. Frost, E. W. Capillon, E. A. Allen, E. B. Flint, C. O. Peckham, J. W. Doyle, J. B. Classical High School, Prov. Briggs, S. M. Achin, H., jr. Marcroft, J. Rowe, A. E. Hull, E. B. Merritt, H. E. Learned, A. A. Wickes, H. W. Verbyla, A. E. Zander, J. T. Welker, A. S. Mayer, A. W. Bollerer, A. V. Slawson, S. W.		Belknap, E. L. VanAllen, E. J. Southworth, P. H. Haskell, S. D. Whipple, H. B. Stagg, U. K. Steadman, R. C. Hill, W. J. Morse, H. J. Lewis, G. B. Delage, G. C. Park, F. E., jr. Becker, C. W. Bueb, J. J., jr. Philbrook, R. G. Coleman, W. F. Baldwin, J. P. Lefave, S. J. Clark, B. J. Clark, B. J. Grant, A. A. Barrett, J. H. Palmer, R. C. Neuhaus, T. F. Simkin, C. Stallworth, H. H. Conner, J. A. Lane, C. C. Hitchcock, H. A. Salzgeber, J. W. Loomis, H. C. Blanke, D. C. Balley, P. A. Powell, Cecil.
1TX 1TY 1TZ	Brown, L. Champlin, A. R. McHenry, A. T.	1VJ 1VK	Frank, L. G. Lynn English, High School.	iŵŷ	Hoggson, W.

SECOND DISTRICT.

[Headquarters: Customhouse, New York, N. Y. The second district comprises the States of New York (county of New York, Staten Island, Long Island, and the counties on the Hudson River to and including Schenectady, Albany, and Rensselaer) and New Jersey (counties of Bergen, Passaic, Essex, Union, Middlesox, Monmouth, Hudson, and Ocean).]

ALPHABETICALLY BY OWNERS OF STATIONS.

Call signal.	Owner of station.	Location of station.	Power.
			Kw.
2AEF	Abrams, Milton F., jr	386 Scranton Ave., Lynbrook, N. Y	0.5
2AMA	Ackerman, Rudolph W		1.0
2ANL 2BT	Adams, Chester B	1048 Julia St., Elizabeth, N. J.	
2AA	Adams, Everett L	22 Stockton St. Bloomfield N. J.	
2TQ	Adams, E. William, jr	392 Franklin St. Bloomfield, N. J.	.5
2AOF	Adams, John D	172 6th Ave., North Troy, N. Y	
2AAY	Adickes, Ernest D	173 W. Ridgewood Ave., Ridgewood, N. J	1.0
2AMV	Adolph, Herbert	1167 Clay Ave., New York, N. Y	
2VQ	Agnoli, Justus J	16 Purvis St., Long Island City, N. Y. 600 W. 183d St., New York, N. Y.	.5
2AQO	Alexander, Bronson H	600 W. 183d St., New York, N. Y	
2LA	Alfaro, Richard F	730 Riverside Drive, New York, N. Y	1.0
2ARF	Allen, Edwin W. and James	Chatham, N. J	.5
0.13577	J., jr.	1140 Feirmount Ame Flincheth N. I	.5
2AMK	Allin, Willis F	1148 Fairmount Ave., Elizabeth, N. J.	
2US 2AHC	Allstrom, F. Condit Amy, Ernest V	48 W 70th St New York N V	F
2AKZ	Anderson, Lansdell		
2WI	Anderson, Robert N	353 Warburton Ave. Yonkers, N. Y.	
2ALG	Angen, John		
2ARV	Appell, Daniel T	41 St. Nicholas Ter., New York, N. Y	.:
2UR	Arany, Leo	123 W. 112th St., New York, N. Y	

SECOND DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
		123 W. 112th St., New York, N. Y. 78 Roosevelt Pl., Freeport, N. Y. Chatham, N. Y. 11 Pavonia Ave., Arlington, N. J. Sayville, N. Y. 496 Park Ave., Paterson, N. J. 40 Oakwood Ave., Upper Montelair, N. J. 1562 E. 15th St., Brooklyn, N. Y. 49 St. Nicholas Ter., New York, N. Y. 4 Spruce St., Corona, N. Y. Harrison, N. Y. 253 W. 116th St., New York, N. Y. 881 Montgomery St., Jersey City, N. J. 361 Eastern Parkway, Brooklyn, N. Y. 17 Sharp Ave., Port Richmond, N. Y. 34 Orchard St., Jamaica, N. Y. 76 Walnut St., Ridgewood, N. J. 649 W. 184th St., New York, N. Y. 311 Macon St., Brooklyn, N. Y.	Kw.
2EG	Aranyi, Egmont	123 W. 112th St., New York, N. Y.	0.
2BS	Ashley George	Chatham N V	:
2GL 2IP	Ashley, George Ashmall, William E., jr Averill, William H	11 Pavonia Ave., Arlington, N. J.	
PAPE	Averill, William H	Sayville, N. Y.	1.0
PALV	Atkinson, Benjamin	496 Park Ave., Paterson, N. J.	:
2JN 2MR	Atwater, Frank G., ir	1562 E. 15th St., Brooklyn, N. Y	
2NY	Austrian, Ralph B	49 St. Nicholas Ter., New York, N. Y	1.0
ZAMR	Avery, John. Baily, Hobart W	4 Spruce St., Corona, N. Y.	:
2RW 2APX	Bally, Hobart W	953 W 116th St Now York N V •	
2LO	Baker, Alvah L	881 Montgomery St., Jersey City, N. J.	
2ARA	Balison Howard	361 Eastern Parkway, Brooklyn, N. Y	
2AIX 2DL	Ballentine, Harold E	17 Sharp Ave., Port Richmond, N. Y	
2BD	Ballentine, Harold E Bangert, Valentine F., jr Banta, Theodore C	76 Walnut St., Ridgewood, N. J.	
2AQP 2PC	Bargebuhr, Herbert M	649 W. 184th St., New York, N. Y	
2PC	Barriette, Samuel L	311 Macon St., Brooklyn, N. Y	
	Barron Avenue High School. See Love, John H.		
2GB	Bartlett Bernard W	507 Westfield Ave., Westfield, N. J	
2CJ	Bathgate, Walter E	102 High St., Passaic, N. J	
2ADV 2AFZ	Bazensky, Joseph I Beaton, J. Donald	307 Berriman St., New York, N. Y	
2EJ		100 Westheld Ave., Westheld, N. J. 102 High St., Passaic, N. J. 307 Berriman St., New York, N. Y. Waterwitch, N. J. 106 Walnut St., Ridgewood, N. J. 12 Callister St., New York, N. Y. 35 Hooker Ave., Poughkeepsie, N. Y. 231 79th St., Brooklyn, N. Y. Fanwood, N. J. 62 Elizabath St. West New Brighton, N. V.	1.
2CZ	Becker, Frank.	12 Callister St., New York, N. Y.	
2AGE	Bedell, Walter R	35 Hooker Ave., Poughkeepsie, N. Y	
2CO 2ACX	Beechel, George H. J	231 79th St., Brooklyn, N. Y	
	Becker, Frank. Bedell, Walter R Beechel, George H. J Beechel, William S Bell, Arthur E Beller, William A. G Belsky, Walter Bement, Frederic Benedict Alonzo R	Pallwood, N. West New Brighton, N. Y. 588 Essex St., Brooklyn, N. Y. 1134 Findlay Ave., New York, N. Y. Bryant High School, Long Island City, N. Y.	
2WN 2AGA	Beller, William A. G	588 Essex St., Brooklyn, N. Y.	
2AGA	Belsky, Walter	1134 Findlay Ave., New York, N. Y	
2AQX 2LL	Benedict Alongo B	Bryant High School, Long Island City, N. Y	1.
2AP	Bemeut, Frederic Benedict, Alonzo R Benson, Edwin Benson, Warren S Bentzig, Victor H Benzing, Herman A Berger, George P Berger, H. C. V. B Bergner, James A Berlin, Benjamin Bernstein, Arthur W Berri, Herbert	Bryant High School, Long Island City, N. Y. Newburgh, N. Y. 2567 Bedford Ave., Brooklyn, N. Y. 4 Fuller Pl., New York, N. Y. 165 Woodmere Pl., Richmond Hill, N. Y. 802 E. Jersey St., Elizabeth, N. J. 171 Parker St., Newark, N. J. 33 Pennington Ave., Passaic, N. J. 206 High St., Brooklyn, N. Y. 1232 Flatbush Ave., Brooklyn, N. Y. 220 1st Ave., Mt. Vernon, N. Y. 497 E. 17th St., Brooklyn, N. Y. 238 Valley Rd., Montclair, N. J. 266 Clark Ave., Ocean Grove, N. J. 220 Park Ave., Plainfield, N. J.	
2ALW	Benson, Warren S	4 Fuller Pl., New York, N. Y	
2TE	Bentzig, Victor H	165 Woodmere Pl., Richmond Hill, N. Y	
2AHA $2ARY$	Berger George P	171 Parker St. Newark N. J.	
2PN 2AHS	Berger, H. C. V. B.	33 Pennington Ave., Passaic, N. J.	
2AHS	Bergner, James A	206 High St., Brooklyn, N. Y	
2AFB 2NT	Bernstein Arthur W	1252 Flatbush Ave., Brooklyn, N. Y.	
2MS	Berri, Herbert	497 E. 17th St., Brooklyn, N. Y	
2AMH	Bettels, Edward T	56 Rockdale Ave., New Rochelle, N. Y	
2MN	Berri, Herbert. Bettels, Edward T Betts, Philander H Bils, Charles A Blackford, Harold W Blanchard, Wesley S Blauvelt, William M Bleilwans, Carbardt	238 Valley Rd., Montclair, N. J.	
2AIF	Blackford Harold W	290 Park Ave. Plainfield N I	
2QB 2FO 2CR	Blanchard, Wesley S	170 Jersey St., New Brighton, N. Y.	'
2CR	Blauvelt, William M	220 Park Ave., Plainfield, N. J. 170 Jersey St., New Brighton, N. Y. 198 Main St., Nyack, N. Y. 318 33d St., Woodcliff-on-Hudson, N. J.	
2SP 2AHK	Bleilevens, Gerhardt	318 33d St., Woodcliff-on-Hudson, N. J.	1.
2AFA	Bocchio, Raymond. Bodkin, Laurence G. Boeder, Arthur R. Bogardus, Henry L. Rohman, Albart	290 Clinton Ave., Brooklyn, N. Y	
2JD	Boeder, Arthur R	3430 Duncomb Aye., New York, N. Y.	1.
2PY 2AQS	Bogardus, Henry L	327 Bergen Ave., Jersey City, N. J.	
2TP	Bohman, Albert. Bohn, William C. Bona, Edward	1515 2d Ave New York N Y	:
2TP 2ARG	Bona, Edward	82 Van Nostrand Ave., Jersey City, N. J.	
2UG	Bonda, Edward Bondeaux & Knights Booth, Sherman F Borax, Isidor Borduin, David Brainard, Edward S Broon, Theywal	862 Hewitt Pl., New York, N. Y	1.
2ME 2AQM	Booth, Sherman F	30 Center St., New York, N. Y.	
2ASM	Borduin, David	61 Plantern Ave. Prospect Park N. I	:
2AEK	Brainard, Edward S	400 W. Franklin Ave., Ridgewood, N. J.	1.
2LW	Breen, Thomas J. Bremer, Frank V.	353 E. 193d St., New York, N. Y.	
2ARN 2AII	Brewster Carleton in	2 Ocean Ave Bay Shore N V	
2AAS	Brick, Frank R., ir	50 Avenue B, Bayonne, N. J.	1.
2GF	Brockman, Francis C	226 Walnut St., Roselle Park, N. J.	1.
2AFC	Broggini, Claud	2605 8th Ave., New York, N. Y.	
2FII	Brooks L Van V	510 W 113th St. New York N. Y.	
2CL 2FU 2AJF	Brewster Carleton, jr. Brick, Frank R., jr. Brockman, Francis C. Broggini, Claud. Brooklyn Telegraph School. Brooks, L. Van V. Broome, Frank H. Brower, Harold S.	315 Chestnut St., Roselle Park, N. J.	
2FF	Brower, Harold S	19 S. Clinton St., Poughkeepsie, N. Y	
2ANT 2VM	Brower, Harold S Brown, Mortimer Brown, Philip T. Browne, Walram S.	198 Main St., Nyack, N. J. 18 E. Barbour St., Haledon, N. J. 290 Clinton Ave., Brooklyn, N. Y. 3430 Duncomb Ave., New York, N. Y. 327 Bergen Ave., Jersey City, N. J. 122 Wilbur Ave., Long Island City, N. Y. 1515 2d Ave., New York, N. Y. 25 Van Nostrand Ave., Jersey City, N. J. 862 Hewitt Pl., New York, N. Y. 30 Center St., New York, N. Y. 30 Center St., New York, N. Y. 400 W. Franklin Ave., Ridgewood, N. J. 353 E. 193d St., New York, N. Y. 401 Plantern Ave., Prospect Park, N. J. 400 W. Franklin Ave., Ridgewood, N. J. 353 E. 193d St., New York, N. Y. 20 Ceean Ave., Bay Shore, N. Y. 50 Avenue B. Bayonne, N. J. 226 Walnut St., Roselle Park, N. J. 2605 Sth Ave., New York, N. Y. 313 Fulton St., Brooklyn, N. Y. 315 Chestnut St., Roselle Park, N. J. 19 S. Clinton St., Poughkeepsie, N. Y. Sayville, N. Y. Sayville, N. Y. 1808 Grand Concourse, New York, N. Y.	
ZV M	Drown, Philip T	1808 Grand Concourse, New York, N. Y.	1.

SECOND DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
		and the second s	Kw.
2JR	Bruce, Edmond	2049 63d St., Brooklyn, N. Y	0.
2AMI	Brush, George S., jr Bryant High School. See	326 E. Main St., Patchogue, N. Y	
	Bryant High School. See		0.00
2AF	Bement, Frederic. Bryant, Marquis V	CC Trichland Ame Name N N	
2MH	Buchanan, William F	6 S. Highland Ave., Nyack, N. Y	
ZACN	Buchheister, Morris	5 W 117th St New York N V	
NL	Buckman, John R	4 Hemlock Pl New Pochelle N V	
ZAKO	Burns, Raymond N	203 Bay 31st St. Bensonhurst N. V	
PAID	Butler Robert M	396 E. 16th St., Brooklyn, N. Y.	-3
2AJ	Buttner, Edwin T. Buttner, Edwin T. Byrne, William.	Keansburg, N. J. (portable station)	V 23
2AGM	Buttner, Edwin T	1160 3d Ave., New York, N. Y	- 100
2AHR	Byrne, William	85 N. 120th St., Rockaway Park, N. Y	
2ACQ	Cadmus, Le Roy G. Caggiano, Carmine J.	96 Forest Ave., Glen Ridge, N. J.	4.00
2WK 2RL	Caggiano, Carmine J	245 Pacific St., Brooklyn, N. Y	
ZARP	Camp Victor F Campbell, George C. Campbell, Robert, jr	Brightwaters, N. Y.	1
ZES	Campbell Pobert in	92 Highland Ave., 1 onkers, N. 1	1
SX	Cannon, George C	192 Droke Ave New Pochelle N V	1
ZALK	Capillon, Edward A	700 Park Ave New York N Y	43
PAPR	Capillon, Edward A Carpenter, Stephen C	273 S. Main St., Hempstead, N. Y.	-3
2AJC	Carr, John	204 W. 149th St., New York, N. Y	PHILE.
2JA	Carrithers David	6 S. Highland Ave., Nyack, N. Y. 128 Market St., Perth Amboy, N. J. 5 W. 117th St., New York, N. Y. 4 Hemlock Pl., New Rochelle, N. Y. 203 Bay 31st St., Bensonhurst, N. Y. 396 E. 16th St., Brooklyn, N. Y. Keansburg, N. J. (portable station). 1160 3d Ave., New York, N. Y. 85 N. 120th St., Rockaway Park, N. Y. 96 Forest Ave., Glen Ridge, N. J. 245 Pacific St., Brooklyn, N. Y. Brightwaters, N. Y. 292 Highland Ave., Yonkers, N. Y. 117 Marshall St., Elizabeth, N. J. 1183 Drake Ave., New Rochelle, N. Y. 799 Park Ave., New York, N. Y. 204 W. 149th St., New York, N. Y. 204 W. 149th St., New York, N. Y. 233 185th St., New York, N. Y. 231 185th St., New York, N. Y. 251 Sawall Ave., Abury Park, N. J. 251 Sawall Ave., Abury Park, N. J.	350
PAKE	Cater, Raymond Caulfield, James V Cawman, David L	Keyport, N. J. 2331 185th St., New York, N. Y. 1531 Sewell Ave., Asbury Park, N. J. 1628 11th Ave., Brooklyn, N. Y. 155 Broad St., Keyport, N. J. Chestnut St., Englewood, N. J. 2416 Morris Ave., New York, N. Y. 38 Vernon Ter., East Orange, N. J. 227 Audubon Ave., New York, N. Y. 601 W. 156th St., New York, N. Y. 130 W. 14th St., New York, N. Y. 1936 Pitkin Ave., Brooklyn, N. Y. 352 Willet Ave., Port Chester, N. Y. 22 Cedar St., Yonkers, N. Y.	27/8
PAKJ	Caulfield, James V	2331 185th St., New York, N. Y	
2ADB 2APY	Charleton, Eugene E	1531 Sewell Ave., Asbury Park, N. J	Y
ZAOC	Charry George S	1528 11th Ave., Brooklyn, N. Y	1 1 4
DS	Clark Le Roy	Chestnut St. Englawood N. T.	1
ZAGI	Clarkin, William	2416 Morris Ave. New York N. Y	
PAOK	Cherry, George S Clark, Le Roy Clarkin, William Class, Charles L	38 Vernon Ter., East Orange, N. J.	1-3
ZAAK	Codaday, Lawrence M. Cohan, Edwin K. Cohen, Monte Cohen, Samuel	227 Audubon Ave., New York, N. Y	1
MY	Cohan, Edwin K	601 W. 156th St., New York, N. Y	1.
ZARR	Cohen, Monte	310 W. 14th St., New York, N. Y	
PS	Cohen, Samuel	1936 Pitkin Ave., Brooklyn, N. Y	Unio.
2HV 2TZ 2RT	Collignon, Francis A	352 Willet Ave., Port Chester, N. Y	
DT	Collins, Frank J. Collinson, Jesse G. Collison, Percy B.	22 Cedar St., Yonkers, N. Y	
ZKN	Collison Percy B	172 Monlo St. Prooldyn N. V.	
2HW	Combes, Rae	28A E 42d St Bayonne N I	
ZAHI	Comes, William J	14 Geneva St., Newark, N. J.	
2FQ	Connor, Harold G	827 3d Ave., North Troy, N. Y	
2JC	Connors, James	1304 Shakespeare Ave., New York, N. Y	
2AMW	Coon, George Cooper, William S Coote, Charles W Coote, Charles W Coote, Charles W	36 116th St., New York, N. Y	
2ADY	Cooper, William S	566 53d St., Brooklyn, N. Y	
2HF 2KA	Coote, Charles W	240 Audubon Ave., New York, N. Y	1110
2IG	Corwin George F	586 177th St., New York, N. Y.	
2I.D	Cotter William F	46 Haniord St., Middletown, N.Y.	4
2LD 2VK	Corwin, George E. Cotter, William F. Covert, James D. Cowper, Norman C.	352 Willet Ave., Port Chester, N. Y. 22 Cedar St., Yonkers, N. Y. 70 Cherry St., West Orange, N. J. 172 Maple St., Brooklyn, N. Y. 28A E. 42d St., Bayonne, N. J. 14 Geneva St., Newark, N. J. 1304 Shakespeare Ave., New York, N. Y. 361 li6th St., New York, N. Y. 240 Audubon Ave., New York, N. Y. 240 Audubon Ave., New York, N. Y. 46 Hanford St., Middletown, N. Y. 46 Hanford St., Middletown, N. Y. 46 Glenwood Rd., Upper Montclair, N. J. Lynbrook, N. Y.	
ZIT	Cowper, Norman C.	Lynbrook, N. Y	1.
ZAER	Crinnion, Edward T. J	63 Mt. Hope Pl., New York, N. Y	Tule.
2DP	Crinnion, Edward T. J. Crocker, Frank H.	11 Broadway, Rockville Center, N. Y	-
2GJ	Cronemeyer, Edmund G	1201 Vyse Ave., New York, N. Y.	,
ZAJV	Cronin, William	526 W. 174th St., New York, N. Y	
2EM	Crosby, Roy C	211 W. 148th St., New York, N. Y	
2ADM 2ANQ	Crown Howard A	Saddle River, N. J	
2ABF	Cronin, William Crosby, Roy C Crosby, Warner N. Crowe, Howard A. Crozier, Edward A. Cummings, Frank X. Cushman, Charles D., jr Cyriax, Ernest A. Dahlgren Birger A. Dahlgren Birger A.	40 Glenwood Rd., Upper Montclair, N. J. Lynbrook, N. Y. 63 Mt. Hope Pl., New York, N. Y. 11 Broadway, Rockville Center, N. Y. 1201 Vyse Ave., New York, N. Y. 526 W. 174th St., New York, N. Y. 211 W. 148th St., New York, N. Y. Saddle River, N. J. Harrison, N. Y. Fair Haven, N. J. 2132 Washington Ave., New York, N. Y.	ALE
2KJ	Cummings, Frank X	Fair Haven, N. J. 2132 Washington Ave., New York, N. Y. 137 Davis Ave., New Brighton, N. Y. 219 E. 71st St., New York, N. Y. 1652 41st St., Brooklyn, N. Y. 21 Manitou Ave., Poughkeepsie, N. Y. 313 James St., Peekskill, N. Y. 415 Newell Ave., Rutherford, N. J. 659 W. 179th St., New York, N. Y. 308 W. 112th St., New York, N. Y. 334 4th St., Union Hill, N. J.	
ZADT	Cushman, Charles D., ir	137 Davis Ave., New Brighton, N. Y.	To the
2DI	Cyriax, Ernest A	219 E. 71st St., New York, N. Y	
2GG	Dahlgren Birger A	1652 41st St., Brooklyn, N. Y	
2BJ	Danins, Herbert.	21 Manitou Ave., Poughkeepsie, N. Y	
2CE	Dain, John W	313 James St., Peekskill, N.Y	1.
2AD	Dammers, Albert	145 Newell Ave., Rutherford, N. J	1.
2AAI	Dartiguenave, Henry P	659 W. 179th St., New York, N. Y	
2AOY	Davidson, Arthur Davies, Richard J., jr Davis, Clarence F Davison, Walter H., jr Dawley, Earle R Dawson, Fred	308 W. 112th St., New York, N. Y	-1
2AGX 2ADP	Davies, Richard J., Jr	334 4th St., Union Hill, N. J. 809 Park Pl., Brooklyn, N. Y. 22 N. Park Ave., Rockville Center, N. Y.	-1.
2CX	Davison Walter H ir	22 N Park Ava Rockville Center N V	133
2NA	Dawley, Earle R	86 Hanry St. Passaie N 1	
2AIS	Dawson, Fred	64 Laurel Ave., Arlington, N. J.	1
2KK	Day, Howard B	86 Henry St., Passaic, N. J. 64 Laurel Ave., Arlington, N. J. 555 Mountain Ave., Westfield, N. J.	1.
rr in 1	Day, Howard Bde Calahorra, Amadeo S.	, , , , , , , , , , , , , , , , , , , ,	
	See Saenz de Calahorra,		1
	Amadeo.		

SECOND DISTRICT-Continued.

Call ignal.	Owner of station.	Location of station.	Power.
		21 Valley Rd., White Plains, N. Y 7 Odell Ave., White Plains, N. Y 16 Elm St., Mt. Vernon, N. Y 46 N. 5th St., Hudson, N. Y Garden City, N. Y Slingerlands, N. Y Fair Haven, N. J 253 Vernon Ave., Brooklyn, N. Y 1656 Parker St., Westchester, N. Y 689 Broadway St., Paterson, N. J 91 Greenbridge Ave., White Plains, N. Y 1649 Amsterdam Ave., New York, N. Y 1638 Garden St., Hoboken, N. J 13 Sherman Ave., Yonkers, N. Y 2304 4th St., Jersey City, N. J 585 Amsterdam Ave., New York, N. Y 115 Harrison Ave., Westfield, N. J 131 Clarewill Ave., Upper Montclair, N. J 132 S. Swan St., Albany, N. Y 103 W. 60th St., New York, N. Y 255 Circuit St., New Rochelle, N. Y 478 W. 145th St., New York, N. Y 1309 Pugsley Ave., New York, N. Y 21 Amherst Ave., Jamaica, N. Y 22 Buckingham Rd., Brooklyn, N. Y 22 Buckingham Rd., Brooklyn, N. Y 230 Highland Ave., Jersey City, N. J 22 Buckingham Rd., Brooklyn, N. Y 236 Highland Ave., Highland Park, N. J 236 Highland Ave., Way York, N. Y 250 Woodlawn Ave., Howey York, N. Y 250 Woodlawn Ave., Howey York, N. Y 2103 1st Ave., Highland Park, N. J 22 Buckingham Rd., Brooklyn, N. Y 236 Linden Ave., Brooklyn, N. Y 236 Broadway, New York, N. Y 246 Emerson Pl., Brooklyn, N. Y 267 Broadway, New York, N. Y 268 Bergen St., Brooklyn, N. Y 269 Hydhst., Brooklyn, N. Y 260 Hydhst., Brooklyn, N. Y 260 Hydhst., Brooklyn, N. Y 261 Emerson Pl., Brooklyn, N. Y 262 Broadway, New York, N. Y 263 Brienson, N. Y 264 Emerson Pl., Brooklyn, N. Y 265 Bergen St., Brooklyn, N. Y 266 Hudson St., Hoboken, N. J 268 Riverside Drive, New York, N. Y 269 Hydhson, N. Y 261 Emerson Pl., Brooklyn, N. Y 262 Riverside Drive, New York, N. Y 263 Linden Ave., Brooklyn, N. Y 264 Emerson Pl., Brooklyn, N. Y 265 Riverside Drive, New York, N. Y 266 Hudson St., Hoboken, N. J 267 Bergen St., Hoboken, N. J 268 Linden Ave., Hoboken, N. J 269 Riverside Drive, New York, N. Y 261 Linden Ave., Hoboken, N. Y 262 Linden Ave., Yonkers, N. Y 263 Linden Ave., Hob	Kw.
AFN	Decker, Ralph W. E	21 Valley Rd., White Plains, N. Y	1.
VS	Decker, Ralph W. E	7 Odell Ave., White Plains, N. Y	1.
JX	Decker, Ralph W. E. Decker, Ralph W. E. De Cortin, Gustav A. Dederick, Harry C. de Forest, Edward L., jr. Deitz, Burr V. Dennis, Frederick F. Derx. Martin, ir.	16 Elm St., Mt. Vernon, N. Y	
AIX	Dederick, Harry C	46 N. 5th St., Hudson, N. Y	
TL	de Forest, Edward L., jr	Garden City, N. Y	
AAB	Deitz, Burr V	Slingerlands, N. Y	
JT	Dennis, Frederick F	Fair Haven, N. J.	1.
CF	Derx, Martin, jr. De Vizio, Joseph De Yoe, Willard L Dickenson, Henry E Dickey, Edward T	253 Vernon Ave., Brooklyn, N. Y	1.
AJG	De Vizio, Joseph	600 Proodway St. Poterson N. I.	:
TC	Diekenson Henry E	01 Greenbridge Ave. White Plains N. V.	:
CN	Dickey Edward T	1640 A meterdam Ave New York N Y	
ARX	Dickinson, Edwin A	1038 Garden St., Hoboken, N. J.	
FY	Dietz Walter	13 Sherman Ave., Yonkers, N. Y	
ARM	Dimmick, F. Rav	2301 4th St., Jersey City, N. J.	
ALL	Dickinson, Edwin A Dickinson, Edwin A Dietz, Walter Dimmick, F. Ray Dinga, William E Dix, Harold S Dodd, H. Hanson Dodds, Andrew C	585 Amsterdam Ave., New York, N. Y	
AFE	Dix, Harold S	115 Harrison Ave., Westfield, N.J	
ABO	Dodd, H. Hanson	131 Clarewill Ave., Upper Montclair, N. J	
RO	Dodds, Andrew C	132 S. Swan St., Albany, N. Y	
EZ	Donohue, Peter J	103 W. 60th St., New York, N. Y	
ML	Donovan, Etienne S	255 Circuit St., New Rochelle, N. Y	
EA	Doty, Walter P	478 W. 145th St., New York, N. Y	
AIA	Dodd, H. Hanson. Dodds, Andrew C. Donohue, Peter J Donovan, Etienne S. Doty, Walter P. Draper, George B. Droste, George T. Drury, Frank Dugan, Edward W. Dunham, Clarence L. Dunham, John S.	1076 Anderson Ave., New York, N. Y.	
EU	Droste, George 1	21 Amberet Ave. Tomojos N. V.	1
AQA	Durger Edward W	621 Jorgay Ava Jargay City N T	
TN	Duphem Clarence I.	250 Woodlawn Ave Jersey City N I	
ACV	Dunham John S	22 Ruckingham Rd Brooklyn N Y	
ALI	Dunham, John S. Dunham, Nelson	103 1st Ave Highland Park N. J.	1
HT	Dunn, Alan C Earle, William P., jr. Eastern District Y. M. C. A.	62 Edgecombe Ave., New York, N. Y	1
RG	Earle, William P., ir	White Plains, N. Y	
RG AV	Eastern District Y. M. C. A.	179 Marcy Ave., New York, N. Y	
AI	Eber, John G	5505 3d Ave., Brooklyn, N. Y	
ADE	Eckler, H. D.	30 Highland Ave., Walden, N. Y	
QJ	Eckley, Harold J	Beechmont Pk., New Rochelle, N. Y	1.
PG .	Eckler, H. Deckler, Harold J. Eckstein, William J. Edwards, Joseph B. Eddy, John L., jr. Egolf, Richard S. Errold, Richard S.	35 W. 177th St., New York, N. Y	1.
AEH	Edwards, Joseph B	236 Linden Ave., Brooklyn, N. Y	
AKN	Eddy, John L., jr	11 3d Ave., New Brighton, N. Y	
LE	Egolf, Richard S	1122 49th St., Brooklyn, N. Y	
AGY	Ellingham, Irving	100 E ceth Ct New York N V	
IQ	Elmott, Fatti C	White Plaine N V	1
RĞ ST	Elliott, Paul C Elrae Mfg. & Trading Co Emanuel, John H., jr	Englewood N T	1.
EP	Engelhart Lawrence	New Dorn N Y	
ET	Engelhart, Lawrence England, George B	917 St Nicholas Ave. New York, N. Y.	
ASO	England, George B. Engstrom, Joseph E. Erasmus Hall High School. Erickson, Evald T. Erven, Raymond P. Estberg, Hugo L. Ettlinger, Albert. Evans, Arthur F.	100 St. Marks Pl. Brooklyn, N. Y	
OC	Erasmus Hall High School	Flatbush Ave., Brooklyn, N. Y	
ARZ	Erickson, Evald T	Harrison, N. Y	
A00	Erven, Raymond P	Keansburg, N. J	
AIR	Estberg, Hugo L	682 Bergen St., Brooklyn, N. Y	
FR	Ettlinger, Albert	202 W. 93d St., New York, N. Y	
UF	Evans, Arthur F	246 Emerson Pl., Brooklyn, N. Y	
AHY	Everingham, Charles E	206 9th St., Troy, N. Y	
BI	Everitt, William L	724 South St., Peekskill, N. Y	1
IC	Faraon, Adolph J	536 Hudson St., Hodoken, N. J	1 1
PM	Ettlinger, Albert Evans, Arthur F Everingham, Charles E. Everitt, William L Faraon, Adolph J Faraon, Adolph J Faraon, Rene J Feeney, Walter. Felix, Edgar Felt, George G Ferguson, George M	Belle Hardor, N. 1	1
JK	Faraon, Rene J	515 Well can Ave Venlere N V	1
IB	Feeney, Walter	500 Diverside Drive New York N Y	1
ADQ	Felt Coorgo G	Hawthorne N V	
ARC	Forguson George M	303 Stuyyesant Ave Brooklyn, N. Y.	
MZ	Farguson James B ir	331 E 173d St. New York, N. Y	
AOT	Ferris Clinton S	409 Smith St., Peekskill, N. Y	1
AQT CY ALE	Fert, George G Ferguson, George M Ferguson, James B., jr. Ferris, Clinton S Ferris, Malcolm Fingerlirt, Harold J	528 Riverside Drive, New York, N. Y. Hawthorne, N. Y. 303 Stuyvesant Ave., Brooklyn, N. Y. 303 E. 173d St., New York, N. Y. 409 Smith St., Peekskill, N. Y. Seaside Park, N. J. 206 Washington Ave., Rockaway Beach, N. Y. 315 Lenox Rd., Brooklyn, N. Y. 27 Highland Ave., Middletown, N. Y. 210 E. 114th St., New York, N. Y. Lynbrook, N. Y. 7421 Narrows Ave., New York, N. Y.	
ALE	Fingerlin, Harold J	296 Washington Ave., Rockaway Beach, N. Y	
AIQ.	Fink, Gustave	315 Lenox Rd., Brooklyn, N. Y	
AIQ ANF	Fish, Edward H	296 Washington Ave., Rockaway Beach, N. Y. 315 Lenox Rd., Brooklyn, N. Y. 27 Highland Ave., Middletown, N. Y. 210 E. 114th St., New York, N. Y. Lynbrook, N. Y. 7421 Narrows Ave., New York, N. Y. 1432 75th St., Brooklyn, N. Y. 318 Randolph Ave., Jersey City, N. J. 423 4th Ave., Newark, N. J. Babylon, N. Y. 676 Lincoln Pl., Brooklyn, N. Y.	
AEM	Fishoff, Louis A	210 E. 114th St., New York, N. Y	1
RU	Fletcher, Jordon J	Lynbrook, N. Y	1
WB	Fogetti, Howard J	7421 Narrows Ave., New York, N. Y	
ANM	Foot, N. Brainard	1432 75th St., Brooklyn, N. Y	
TB.	Ford, Everett J	318 Randolph Ave., Jersey City, N. J	
FV	Foster, Dudley E	423 4th Ave., Newark, N. J	
IR	Koulke Brion ir	Badviofi, N. Y	1

SECOND DISTRICT—Continued.

Call signal.	Owner of station,	Location of station,	Power
		1662 70th St., Brooklyn, N. Y. 408 Main St., Union, N. J. 294 W. 92d St., New York, N. Y. 97 Bruce Ave., Yonkers, N. Y. Southampton, N. Y. 156 N. Arlington Ave., East Orange, N. J. 1581 2d Ave., New York, N. Y. Preakness, N. J. 540 W. 158th St., New York, N. Y. 157 Park St., Upper Montclair, N. J. 0akhurst, N. J. 15 Prospect St., Adams, N. Y. 224 Reid Ave., Brooklyn, N. Y. Center Ave., Little Falls, N. J. 1 Walton Ave., New York, N. Y. 1 Walton Ave., New York, N. Y. 234 Reid Ave., New York, N. Y. 248 Teighton, N. Y. 258 Vreeland St., East Rutherford, N. J. 258 Chester St., Newark, N. J. 1709 Park Ave., New York, N. Y. 1425 Church St., Richmond Hill, N. Y. 267 Greenwich St., New York, N. Y. 1710 Caton Ave., Brooklyn, N. Y. 27 Greenwich St., New York, N. Y. 1706 Loraine Ave., Upper Montclair, N. J. 40 Overlook Ave., Ridgewood, N. J. 802 W. 181st St., New York, N. Y. 173 Paterson St., Paterson, N. J. 174 Manhattan Ave., Jersey City, N. J. 175 Paterson St., Paterson, N. J. 176 St., Perth Amboy, N. J. 179 Pieh St., Perth Amboy, N. J. 170 Toms River, N. J. 170 Peekskill, N. Y. 170 Sayville, N. Y. 170 Sayville, N. Y. 170 Sayville, N. Y. 171 Sayville, N. Y. 170 Sayville, N. Y. 171 Sayville, N. Y. 170 Sayville, N. Y. 170 Sayville, N. Y. 171 Sayville, N. Y. 171 Sayville, N. Y. 171 Sayville, N. Y. 171 Sayville, N. Y. 170 Sayville, N. Y. 171 Sayville, N. Y. 172 Sayville, N. Y. 173 Sayville, N. Y. 174 Hill St., Newayrok, N. Y. 175 St. Nicholas Ave., New York, N. Y. 175 Sayville, N. Y. 175 Sayville, N. Y. 176 Sayville, N. Y. 177 Sayville, N. Y. 177 Sayville, N. Y. 178 Spruce St., Bloomfield, N. J. 178 Spruce St., Bloomfield, N. J. 179 Sayville, N. Y. 179 Sayville, N. Y. 170 Sayville, N. Y. 171 Sayville, N. Y. 171 Saysille, N. Y. 172 Strokelyn, N. Y. 173 Saysille, N. Y. 174 Sayville, N. Y. 175 Sayville, N. Y. 175 Sayville, N. Y. 176 Sayville, N. Y.	Kw.
2KM	Francis, Charles E	1662 70th St., Brooklyn, N. Y	0.
2AME	Francis, Charles E	408 Main St., Union, N. J.	
2ALA	Francis, Sylvian Frankenstein, Edwin S	97 Bruce Ave. Vonkers N. V.	
$^{2\mathrm{AQW}}_{2\mathrm{APZ}}$	Freeman Robert J	Southampton N Y	
2FK	Freure, Richard W	439a McDonough St., Brooklyn, N. Y	TO LO
$_{2JH}$	Fricke, William B	156 N. Arlington Ave., East Orange, N. J.	
2ABE	Frost, Jacob	1531 2d Ave., New York, N. Y	
2BG	Frankenstein, Edwin S. Freeman, Robert J. Freure, Richard W. Fricke, William B. Frost, Jacob. Gaede, George F. Gale, Rowland A.	540 W 158th St New York N Y	
$^{2\mathrm{QG}}_{2\mathrm{UP}}$	Gale, Rowland A. Gannon, J. Kimball. Gardell, Emil C. Gardner, William E. Gartry, William E. Gedney, Ray Van D. Geils, Henry. Gelina, C. J. Genodette, Honore E.	517 Park St., Upper Montclair, N. J.	
2GR	Gardell, Emil C	Oakhurst, N. J	
2GR 2AQC 2MC	Gardner, William E	15 Prospect St., Adams, N. Y	
2MC	Garity, William E	324 Reid Ave., Brooklyn, N. Y	1.
2FX 2AMY	Goils Henry	1 Walton Ave. New York N. Y.	1.
2ADD	Gelina, C. J.	Chatham, N. Y	
2ASA	Genodette, Honore E	Kinderhook, N. Y	1000
2AIM	Giefer, Frank H., jr	West Brighton, N. Y.	
2AY 2TV	Glenn George	48 Chester St. Newark N. I.	1.30
ZAIT	Genodette, Hollore E. Giefer, Frank H., jr. Gittelbauer, Frederick. Glenn, George Gluck, John Goette, Clifford J.	1709 Park Ave., New York, N. Y.	
2JU	Goette, Clifford J	1425 Church St., Richmond Hill, N. Y	1
2AJY	Goldstein, Jack	956 Stebbins Ave., New York, N. Y	
2AFU	Goodchild Electrical Co	1710 Caton Ave., Brooklyn, N. Y	
2KY	Goodell John B	106 Loraine Ave. Upper Montclair, N. J.	1
2UN	Graham, Malcolm	4 Overlook Ave., Ridgewood, N. J	-130
2AAX 2UN 2ALB	Goodell, John B Graham, Malcolm Gratzner, Raymond	802 W. 181st St., New York, N. Y	
2EB	Gray, Frank F	Madison Bldg., Montclair, N. J	1
2ARS	Grece, Joseph F	73 Paterson St. Paterson N. I.	
200	Green, Irving W	85 Clerk St., Jersey City, N. J.	
2BK 2QQ 2LP	Green, Raymond J	1352 St. Nicholas Ave., New York, N. Y	
2K L	Gratzner, Raymond Gray, Frank F. Grece, Joseph F Green, Adoniram J Green, Irving W. Green, Raymond J Gregory, Arthur V Grover, Paul B. Grumbacher, Walter Grumbacher, Melvin L. Guarino, John J Guild, Baldwin	197 High St., Perth Amboy, N. J	
2AQR 2AGI 2AJP	Grumbacher, Walter	Peekskill N Y	
2AJP	Grummet, Melvin L	9525 4th Ave., Brooklyn, N. Y	
201	Guarino, John J	242 Mountain Way, Kingsland, N. J.	
2BQ 2DO	Guild, Baldwin	Savville N V	
2ADN	Gutmann, Bernard	110 Garfield Pl., Brooklyn, N. Y	1
2ANC	Guy, Raymond F. Haight, Russell P. Hajos, Eugene. Hall, Norman C.	342 Broadway, Tottenville, N. Y	1
ZKK	Haight, Russell P	18 Spruce St., Bloomfield, N. J	1
2EV	Hall Norman C	47 Hill St. Newark N. I.	1
2AQZ 2KR	Hallenbeck, Charles Hallett, E. Douglas Halligan, James W	1150 54th St., Brooklyn, N. Y.	1
2UQ 2EN	Hallett, E. Douglas	86 Prospect Pl., Rutherford, N. J	
2EN	Halligan, James W	328 E. 19th St., New York, N. Y	
2ART	Hammond, George P	200 Smith St. Pooksyll, N. I	
2CW	Hammond, George F. Halsey, Edward G., jr. Ham, Frank H.	Cornwall-on-Hudson, N. Y.	
2AFV 2CW 2DD	Ham, Frank H. Hammond, Fremont M. Hamilton, Albert G., jr. Hammond, Lester. Hanson, George V. Happe, William H. Hardy, Myles Harper, Augustus E. Harrietts, James B.	160 E. Main St., Patchogue, N. Y	
2PX	Hamilton, Albert G., jr	Beach Ave., Larchmont, N. Y	177
2OA 2AKM	Hammond, Lester	Poelsoway Reach N V	
ZAE	Happe, William H	566 W. 162d St., New York, N. Y.	
2AE 2GH	Hardy, Myles	373 W. 126th St., New York, N. Y	1
2AIP	Harper, Augustus E	512 Washington Ave., Brooklyn, N. Y.	Num
2BC	Harrietts, James B	925 Brighton Ave. Porth Amboy N. I.	1
2AMN	Harris Charles C	Freeport N. Y.	4.
2AMN 2FZ 2ACE	Hart, Phillip Harris, Charles C Harrison, John B	112 Broad St., Bloomfield, N. J	1.1558
2MA	Hasbrouck, Earl	Wallkill, N. Y	- 1
2SM	Hatry, William B	71 Urange St., Brooklyn, N. Y.	- (345)
2ACW 2ASC	Hauger, Oscar	37 Zabriskie St., Haledon, N. J.	
2ASC 2APN	Hausrath, Alfred H., jr	1866 Cedar Ave., New York, N. Y.	
2JC	Hawkins, Ernest W	224 Depew St., Peekskill, N. Y.	1 28
2KC	Hayes, Frank X. J	10Z E. 82d St., New YORK, N. Y.	35
2APG	Hegmegee, Joseph O. L.	235 River Drive, Garfield, N. J.	. 95
2BM 2APG 2AFJ 2ANI	Heinsohn, Frederick E	112 Broad St., Bloomfield, N. J. Wallkill, N. Y. Yallkill, N. Y. 34 S. Raidroad Ave., Middletown, N. Y. 37 Zabriskie St., Haledon, N. J. 1866 Cedar Ave., New York, N. Y. 224 Depew St., Peekskill, N. Y. 162 E. 82d St., New York, N. Y. 235 State St., Hudson, N. Y. 235 River Drive, Garfield, N. J. 442 S. 4th Ave., Mt. Vernon, N. Y. 991 Chancellor Ave., Irvington, N. J. 51 Crawford St., Newark, N. J.	113
OABTE	Trainsmann Milton	001 Chancellar Ave. Invincton N I	

SECOND DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power.
			Kw.
2ABB	Held, William J Hellman, Abraham E	110 Elliot Ave., Yonkers, N. Y. 424 E. 138th St., New York, N. Y. 711 E. 18th St., Brooklyn, N. Y.	
2PW	Hellman, Abraham E	424 E. 138th St., New York, N. Y	0.5
2FJ 2ACT	Helwig, Herman F	711 E. 18th St., Brooklyn, N. Y Lloyd, N. Y Lloyd, N. Y Islip, N. Y 18lip, N. Y 215 4th St., Newark, N. J Quail and Bradford Sts., Albany, N. Y 403 Decatur St., Brooklyn, N. Y 45 N. Fullerton Ave., Montelair, N. J 30 Irving Pl., Brooklyn, N. Y 322 Rector St., Perth Amboy, N. J 5 Charles St., West Orange, N. J 338 W. 18th St., New York, N. Y Red Bank, N. J. 1018 Columbus Ave., Westfield, N. J Babylon, N. Y	
2AKV	Hendricks, Miles S. Herbert, Norman. Heuer, William H.	58 Crawford St Nawark N I	1 .5
2NR	Hener, William H	Islin N Y	1
2AIG	Hevener, Osborn F Hewitt, John K	215 4th St., Newark, N. J	1
2AGJ	Hewitt, John K	Quail and Bradford Sts., Albany, N. Y	1.0
2WE	Heydon, Albert R. Heyer, Benjamin W. Higgs, Harry Y Hill, William S.	403 Decatur St., Brooklyn, N. Y	
2UO	Heyer, Benjamin W	45 N. Fullerton Ave., Montclair, N. J	
2DG 2NU	Hill William S	30 Irving Pl., Brooklyn, N. 1	1.
2IH	Hiller Harry E	5 Charles St. West Orange, N. J.	
2ANV	Hirschfield, Edward	338 W. 18th St., New York, N. Y	
2LJ	Hoagland, Raymond	Red Bank, N. J	1.
2ALX	Hobson, Christopher E	1018 Columbus Ave., Westfield, N. J	1.
2EK	Hoernel, Paul	Babylon, N. Y. 298 Western Ave., Albany, N. Y.	
2ANJ	Hoff, Russell S	298 Western Ave., Albany, N. Y	:
2AQQ 2NS	Hoffman Paul I	Keansburg, N. J	1
2AFM	Hill, William S. Hillér, Harry E Hirschfield, Edward. Hoagland, Raymond. Hobson, Christopher E Hoernel, Paul. Hoff, Russell S. Hoffman, Frank. Hoffman, Paul J. Holmes, George Holmes, George Homan, Carroll L Homan, Eber J.	158th St. and Harlem River, New York, N. Y	
2AFO	Holmes, George	164 W. 146th St., New York, N. Y	1.
2ADW	Homan, Carroll L	Sayville, N. Y	
2NF	Homan, Eber J	1915 62d St., Brooklyn, N. Y	:
2AKU	Honeywell, Robert	515 Prospect Ave., Asbury Park, N. J.	
2LY 2MF	Hoover, Raymond	496 Belmont Ave., Newark, N. J.	
2AOL	Hoppock, Allen H	270 Broadway Far Rockaway N V	:
20.I	Horning, Robert H	29 Westfield Ave E. Roselle Park N. J.	1.
2AFW 2HU	Hornung, Julius L	203 E. 64th St., New York, N. Y	1.
2HU	Hornung, Julius L Hotchkiss, Grosvenor	146 Halsey St., Brooklyn, N. Y	
2ASB	Houseworth, Charles W	2422 University Ave., New York, N. Y	
2II	Howell, Walter J	135 Edgecombe Ave., New York, N. Y	:
2DF 2ALO	Hoyt, William L	44 Hilton Ave., Garden City, N. 1	
2ABT	Hulse I. Mortimer	9 James St. Middletown N V	:
2ALP	Howell, Walter J. Hoyt, William L. Huff, Frederick W. Hulse, L. Mortimer. Hulse, Tremaine. Humphreys, Ferdinand F. Humphreys, Ferdinand F.	32 3d Ave Bay Shore, N. Y.	
2ADC	Humphreys, Ferdinand F	319 W. 82d St., New York, N. Y	
2AK 2ADL	Hunkins, Carl J. Hunkins, Carl J. Hunter, John W. Hunter, Thomas F.	South Side High School, Newark, N. J	:
2ADL	Hunkins, Carl J	123 Hillside Ave., Newark, N. J.	
2AMS	Hunter, John W	68th St. and 2d Ave., Brooklyn, N. Y	
2ACD 2EF	Hurd Theodore	Tilton Ave. Red Renk N. J.	:
2HL	Huyler, Rollin M	809 St. Nicholas Ave., New York, N. Y.	
2APV	Hymmen, Robert	100 Armstrong Ave., Jersey City, N. J.	
2BW	Hynes, Eugene	2429 Valentine Ave., New York, N. Y	
2UJ	Hund, Thodass F Hurd, Theodore. Huyler, Rollin M. Hymmen, Robert. Hynes, Eugene. Innes, Richard C.	343 W. 29th St., New York, N. Y	
2NQ	Isaacson, Charles B	48 W. 89th St., New York, N. Y	1.
2LS	Jablousky, William	553 E. 134th St., New York, N. Y	
2EX 2AQB	Jablousky, William Jacquet, Lloyd	478 A 16th St. Brooklyn N. V.	1.0
2ADU	Jakobson Irving D	370 Senator St. Brooklyn, N. Y	
2AMG	Jakobson, Irving D. Jaques, Channing K. Jensen, Martin Jockers, Edwin B. Johnson, Axel W.	Red Bahk, N. J. Babylon, N. Y. Babylon, N. Y. 298 Western Ave., Albany, N. Y. Keansburg, N. J. 165 E. 88th St., New York, N. Y. 164 W. 146th St., New York, N. Y. 164 W. 146th St., New York, N. Y. 1915 62d St., Brooklyn, N. Y. 1515 Prospect Ave., Asbury Park, N. J. 496 Belmont Ave., Newark, N. J. 215 Clark St., Westfield, N. J. 379 Broadway, Far Rockaway, N. Y. 208 Westfield Ave. E., Roselle Park, N. J. 203 E. 64th St., New York, N. Y. 146 Halsey St., Brooklyn, N. Y. 1416 Halsey St., Brooklyn, N. Y. 1422 University Ave., New York, N. Y. 1435 Edgecombe Ave., New York, N. Y. 144 Hilton Ave., Garden City, N. Y. 154 James St., Middletown, N. Y. 23 da Ave., Bay Shore, N. Y. 319 W. 82d St., New York, N. Y. 319 W. 82d St., New York, N. Y. 319 W. 82d St., New York, N. Y. 3100 W. 82d Ave., Brooklyn, N. J. 102 W. 2d Ave., Asbury Park, N. J. 1102 W. 2d Ave., Asbury Park, N. J. 711ton Ave., Red Bank, N. J. 809 St. Nicholas Ave., New York, N. Y. 148 W. 89th St., New York, N. Y. 148 Montros Ave., Rew York, N. Y. 188 Montros Ave., Rew York, N. Y. 188 Montros Ave., Rutherford, N. J. 189 St., New York, N. Y. 180 St., New York, N. Y. 180 St., New Rochelle, N. Y. 180 St., New Rochelle, N. Y. 181 Brunswick St., New York, N. Y. 182 Glard St., New York, N. Y. 183 Ella St., Brooklyn, N. Y. 184 Brunswick St., New York, N. Y. 185 Lik, Woodside, N. Y. 185 Clinton St., Poughkeepsie, N. Y. 185 Rola St., Bloomfield, N. J. 185 Brunswick St., New York, N. Y. 186 St., Bloomfield, N. J. 187 Grant Ave., Poughkeepsie, N. Y. 185 Tast St., Bloomfield, N. J. 185 Brunswick St., New York, N. Y. 185 Bla St., Bloomfield, N. J. 287 Grant Ave., Senth York, N. Y. 188 St. Bloomfield, N. J. 287 Grant Ave., New York, N. Y. 188 Hals Richmond Turnpike, Port Richmond, N. Y. 188 Blainbridge St., Brooklyn, N. Y.	
2IK	Jensen, Martin	27 Grant Ave., Yonkers, N. Y	
2ARW	Jockers, Edwin B	142 Ridge St., Newark, N. J.	
2ASE	Johnson, Axel W	459 E. 135th St., New York, N. Y	
2AIY	Johnson, John A	1026 2d Ave., New York, N. Y	
$_{ m 2VC}^{ m 2ANZ}$	Johnson, Richard H	17 2d St. Woodside, N. V.	:
2RV	Johnson W Eugene	Grant Ave East Rockaway N Y	
2AAL	Johnson, Richard H Johnson, Theophilus, jr Johnson, W. Eugene Johnstone, George W.	235 Rector St., Perth Amboy, N. J.	
20Y	Jones, Frank. Jones, Robert O. Judson, Joseph E.	1814 Brunswick St., Newark, N. J	
2A0	Jones, Robert O	88 Ella St., Bloomfield, N. J	
2AAQ 2APH	Judson, Joseph E	89 3d St., Keyport, N. J	
2APH 2AJL	Kalbach, Charles Kalning, William C	2211 Andrews Ave., New York, N. Y	
2AJL 2NC	Kalning, William C Katz, Frederick	1464 Seabury Pl New York N V	
2ABH	Kayanagh John	1920 Anthony Ave New York N Y	:
2VT	Kayser, Herbert	41 Convent Ave., New York, N. Y.	1.
2VT 2WA	Keers, John K	224 81st St., Brooklyn, N. Y	
2ALR	Kells, David G	253 73d St., Brooklyn, N. Y	
2QX	Keller, George C	2181 Richmond Turnpike, Port Richmond, N. Y	
20N	Kellow, James C	144 Liberty Ave., Jamaica, N. Y	1.
2NJ 2AEQ	Katz, Frederick Kavanagh, John Kayser, Herbert Keers, John K Kells, David G Keller, George C Kellow, James C Kennedy, Harold J Kienzle, Henry A Kilmer, Theron W	144 Liberty Ave., Jamaica, N. Y. 51 Bainbridge St., Brooklyn, N. Y. 419 E. 79th St., New York, N. Y. 165 W. 85th St., New York, N. Y.	:
2KX	Tributate, Helif y A	TO MY OF A CA NAME AND A MY	. :

SECOND DISTRICT—Continued.

Call signal.	Owner of station.	Location of station. 326 W. 107th St., New York, N. Y. 778 1st Ave., Upper Troy, N. Y. 317 6th Ave., Newark, N. J. 438 E. 148th St., New York, N. Y. 199 Lincoln Pl., Brooklyn, N. Y. 239 Bement Ave., West New Brighton, N. Y. 189 Inwood Ave., Montclair, N. J. 509 S. 10th St., Newark, N. J. Harrison, N. Y. 89A Cooper St., Brooklyn, N. Y. 274 W. 135th St., New York, N. Y. 274 W. 135th St., New York, N. Y. 3048 Decatur Ave., New York, N. Y. 168 Willis Ave., New York, N. Y. 168 Willis Ave., New York, N. Y. 169 Walker Ave., Woodhaven, N. Y. 1609 Walker Ave., Woodhaven, N. Y. 1609 Walker Ave., Woodhaven, N. Y. 1618 Modison St., Brooklyn, N. Y. 162 Madison St., Brooklyn, N. Y. 163 Modison St., Brooklyn, N. Y. 164 Woodbridge, N. J. 165 Godwin Ave., Midland Park, N. J. 168 Argyle Rd., Brooklyn, N. Y. 169 Lartsdele, N. Y. 169 St., West Orange, N. J. 160 Hartsdele, N. Y. 160 Sickles Ave., New Rochelle, N. Y. 161 St., Union Hill, N. J. 162 Madison Ave., Poughkeepsie, N. Y. 163 C. 56 St., New York, N. Y. 164 Rodemy St., Poughkeepsie, N. Y. 165 C. 56th St., New York, N. Y. 166 Ralston Ave., Swack, N. Y. 167 St., West Hoboken, N. J. 168 N. Lark St., Albany, N. Y. 168 Ralston Ave., South Orange, N. J. 168 Ralston Ave., South Orange, N. J. 169 Amagansett, N. Y. 160 W. 183d St., East Orange, N. J. 1615 W. 172d St., New York, N. Y. 162 Delancey St., New York, N. Y. 169 Pour Marsheld Pl., Sheepshead Bay, N. Y. 169 Watson Ave., New York, N. Y. 160 W. 183d St., New York, N. Y. 161 Warningside Ave., New York, N. Y. 162 Delancey St., New York, N. Y. 163 Highland Ave., How York, N. Y. 164 E. St. Nicholas Ter., New York, N. Y. 165 Warsheld Pl., Sheepshead Bay, N. Y. 166 Manifold Pl., Sheepshead Bay, N. Y. 167 Himrind St., Brooklyn, N. Y. 168 Manifold Pl., Sheepshead Bay, N. Y. 169 Watson Ave., New York, N. Y. 160 W. 183d St., New York, N. Y. 161 Larden Ave., How York, N. Y. 162 Longers St., New York, N. Y. 163 Edward St., Ossining, N. Y. 164 E. Lath St., New York, N. Y. 165 Manifold Ave., Bloomfield, N. J. 166 Manifold Ave., South Brook,	Powe
			Kw
2AGZ	King, Frank. King, Wendell W. Kirkpatrick, Louis W. Kirschoff, Willard J. Kissick, Robert G. Kleinberger, Richard. Kleppe, Arthur Klopak, Joseph. Klune, Fred C., jr. Knapp, Samuel Knies, Emil H. Knight, Harold E. H.	326 W. 107th St., New York, N. Y	
2QD	King, Wendell W	778 1st Ave., Upper Troy, N. Y	1
2FI	Kirkpatrick, Louis W	317 6th Ave., Newark, N. J.	0.25
2ANG 2DV	Kirschoff, Willard J	438 E. 148th St., New York, N. Y	1330
2DV	Kissick, Robert G	220 Rement Ave West New Brighton N. Y.	20145
PAEC	Kleinberger, Richard	180 Inwood Ave. Montclair, N. J.	13 h
2AOH 2AHD	Kleppe, Arthur	509 S. 10th St., Newark, N. J.	- 20
AND	Klune Fred C ir	Harrison, N. Y	: 733
2AND 2DH	Knapp, Samuel	89A Cooper St., Brooklyn, N. Y	1000
PAJB	Knies, Emil H Knight, Harold E. H Knopf, Richard Koch, Edward Koenig, George F Kollock, Alan S Kollock, Arnett W Koyen, Walter R Krech, Karl G Krantz, Hubert K Kreeft, Raymond A Kroger, Ernest G	274 W. 135th St., New York, N. Y	1
2APQ 2AET	Knight, Harold E. H	251 Fenimore St., Brooklyn, N. Y	1
PAET	Knopf, Richard	3048 Decatur Ave., New 101k, N. 1	1.33
2VF 2NP	Koch, Edward	4270 Webster Ave New York N. Y.	1
2NP 2SF	Koenig, George F	1009 Walker Ave., Woodhaven, N. Y	25.7
ZAAP	Kollock Arnett W	862 Madison St., Brooklyn, N. Y	-
2ANS	Koven, Walter R	Woodbridge, N. J	19,59
2BR	Krech, Karl G	316 Godwin Ave., Midland Park, N. J.	700
2APU	Krantz, Hubert K	183 Argyle Rd., Brooklyn, N. Y	-
2SQ 2AAR	Kreeft, Raymond A	Hortadala N. V.	1
2AAR	Kroger, Ernest G	Savvilla N V	100
2ADS	Lalley Tosoph F	202 4th St. Union Hill, N. J.	
DAOK	Kroger, Ernest G Laffenandre, Gaston W Lalley, Joseph F Lambert, Fred F Lane, David M	300 Sickles Ave., New Rochelle, N. Y.	169
OHY	Lane, David M	343 9th St., Jersey City, N. J	
2PU 2AQK 2HX 2TY	Lane, George	139 Academy St., Poughkeepsie, N. Y	1
2JS	Larkin, James S	66 E. 56th St., New York, N. Y	1
2AOE	Lane, George Larkin, James S Larsen, Rudolph Laug, Ernest	220 Madison Ave., Perth Amboy, N. J	
2AAM	Larsen, Nutooph Laug, Ernest Lauterborn, George E Lawrence, George J., jr Layng, Grant Leathe, William W Leeb, Henry Lorent Leek, Nathaniel L Le Gallez, Clayton B Lehmann, Erich W. G Leighton, Leo Leiter, David Lemkie, Harry A Lemmon, Walter S Leo, Nelson Le Tarte, Augustin J Lewis, Edward H Leyh, William Lindgren, Richard N Lingheimer, Carl M L	68 N Lork St. Albany N V	
2APJ	Lauterborn, George E	Jackson Ave. Nyack, N. Y.	1
${}^{2\mathrm{MB}}_{2\mathrm{KG}}$	Lawrence, George J., Jr	841 St. Nicholas Ave., New York, N. Y	
2AOJ	Leathe, William W.	Larchmont, N. Y.	
2CB	Leeb, Henry Lorent	166 Ralston Ave., South Orange, N. J.	-
2CB 2AIK	Leek, Nathaniel L	Amagansett, N. Y.	1 15
2MX	Le Gallez, Clayton B	Slingerlands, N. Y	1
2AFR	Lehmann, Erich W. G	30 Steuben St., East Orange, N. J.	
2AKR	Leignton, Leo	262 Delancey St., New York, N. Y.	1539
2ARJ 2WG	Lenkie Harry A	30 Delaware St., Elizabeth, N. J.	
2IE	Lemmon Walter S	319 W. 94th St., New York, N. Y	
2ANB	Leo, Nelson	600 W. 183d St., New York, N. Y	
2AAV	Le Tarte, Augustin J	346 McClellan St., Schenectady, N. Y	-
2AGK 2AEW	Lewis, Edward H	20-21 Morningside Ave., New York, N. 1	1 0
2AEW	Leyh, William	1867 Himrod St., Brooklyn, N. 1	
2AGC	Lindgren, Richard N	102 Wetson Ave Newark N. I	
2ANA	Littlefield Charles E	2672 Mansfield Pl., Sheepshead Bay, N. Y	
2AHU	Lockard I F	1 St. Nicholas Ter., New York, N. Y	
2AKP 2JF	Lingheimer, Carl M Littlefield, Charles E Lockard, J. F Lockwood, Nelson W	237 Prospect St., East Orange, N. J.	
2ABR	Lorini, Osmun W. Loub, Arthur F. Lounsberry, Isaac R. Love, John H.	96 Highland Ave., Yonkers, N. Y	
2VI	Loub, Arthur F	445 E. 88th St., New York, N. Y.	
2BB	Lounsberry, Isaac R	Borron Ave High School Building Woodbridge N 1	r.
2AQL 2ED	Love, John H	262 W 77th St. New York, N. Y.	
2ED 2BZ	Lowe, Graham von S	Babylon, N. Y.	
2HO	Lyons William B	Broad St., Bloomfield, N. J	
2ASG	MacBride, William D	65 Maolis Ave., Bloomfield, N. J	-
2ARU	Lyman, C. Glenn Lyons, William B MacBride, William D Machlett, Raymond R	. 131 W. 188th St., New York, N. Y	
2ABS	Mack, Burtis D	Pleasantville, N. Y	
2WY	MacLeod, Myron R	169 Congress St. Brooklyn N. V	
2AOB	Macksond, Michel E	Edgewater N. J.	
2ABM	Maguire Howard S	814 Lancaster St., Albany, N. Y.	
2AAO 2DK	Maguire, Nelson	317 E. 144th St., New York, N. Y	-
2DC	Maher, Frank	207 E. 158th St., New York, N. Y	- 03
2ACS	Maier, John C	211 E. Union Ave., Bound Brook, N. J.	-
2KE	Maloney, Joseph T	. 164 E. 82d st., New York, N. Y	-
2GQ.	Manning, Charles T	81 N. Maple Ave., East Offange, N. J.	
2AOM	Manning, Conant	2711 Creston Ave. New York, N. Y.	. 7
2AGB	Machlett, Raymond R. Mack, Burtis D. MacLeod, Myron R. Macksond, Michel E. Magennis, Arthur K. Maguire, Howard S. Maguire, Howard S. Maguire, Frank Maier, John C. Maloney, Joseph T. Manning, Charles T. Manning, Conant Marchant, Ralph Mardon, F. Herbert Marshall, Leonard H. Mase, F. Kenneth	162 Congress St., Brooklyn, N. Y. Edgewater, N. J. 814 Lancaster St., Albany, N. Y. 317 E. 144th St., New York, N. Y. 207 E. 158th St., New York, N. Y. 211 E. Union Ave., Bound Brook, N. J. 164 E. 82d St., New York, N. Y. 81 N. Maple Ave., East Orange, N. J. 191 Alexander Ave., Montclair, N. J. 2711 Creston Ave., New York, N. Y. 1309 West Farms Rd., New York, N. Y. 240 Westchester Ave., Rye, N. Y. 358 Moraleman St., Belleville, N. J.	. /
20X 2AHN	Marshall Leonard H	240 Westchester Ave., Rye, N. Y	
PLILLY	ALECCA LIAMENTA	Dro Manalaman Ct Pollovillo N T	1

SECOND DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
2ALN	Mason, Percy H	106 Lewis St., Paterson, N. J. Keyport, N. J. Bayside, N. Y. 65 Osborn St., Keyport, N. J. 1684 Ave. A, New York, N. Y. 143 High St., Montclair, N. J. 319 W. 139th St., New York, N. Y. 157 Elm St. Elizabeth N. J.	0.
2GX	Mason, Samuel F	Keyport, N. J.	
2AFD 2AKK	Massimo, Albert	65 Oshorn St. Kovnort N. I	
2AHL	May Anthony	1684 Ave A New York N Y	1.
2SG	May, Anthony May, Fred Mayer, Arthur C Mayer, Warren J	143 High St., Montclair, N. J.	1.
2TD	Mayer, Arthur C	319 W. 139th St., New York, N. Y	
2AGG	Mayer, Warren J	157 Elm St., Elizabeth, N. J.	
2HP	Mayhew, B. Alan, jr McCarthy, George W McClintock, George C McClintock, Ralph W	Tenafly, N. J.	1.
2VX 2IL	McClintook George W	1012 Sutter Ave., Brooklyn, N. Y	
2GP	McClintock, George C	125 High St. Nutley N. I	
2HA	McCov, Daniel	45 Lee Ave., Yonkers, N. Y	1.
2ARK	McCoy, Daniel McCoy, Lester M	R. F. D. No. 2, Peekskill, N. Y	1
2BY	McHugh, John A. McIntire, Meylert A. McKee, Clarence A.	23 Woodland Pl., White Plains, N. Y	
2BO	McIntire, Meylert A	1127 Avenue G., Brooklyn, N. Y.	
2HM 2AJO		821 E. 216th St., New York, N. Y.	
2EY	McKinney Fred I	300 Glenwood Ave Bloomfield N I	
2ANE	McKinney, Fred J. McLean, True. McLoughlin, Robert J. McMonagle, Daniel J. Manchee, Alleyne W. Maran, Joseph F. Maechem, Fredk C. ir	157 Elm St., Elizabeth, N. J. Tenafly, N. J. Tenafly, N. J. 1012 Sutter Ave., Brooklyn, N. Y. 319 Dudly Ave., Westfield, N. J. 125 High St., Nutley, N. J. 45 Lee Ave., Yonkers, N. Y. R. F. D. No. 2, Peekskill, N. Y. 23 Woodland Pl., White Plains, N. Y. 1127 Avenue G., Brooklyn, N. Y. 1127 Avenue G., Brooklyn, N. Y. 134 Shonnard Ter., Yonkers, N. Y. 300 Glenwood Ave., Bloomfield, N. J. 38 Central Ave., Tompkinsville, N. Y. 105 Francisco Ave., Rutherford, N. J. 571 59th St., Brooklyn, N. Y. 4745 Highland Ave., Newark, N. J. Marlboro, N. J.	1.
2PI	McLoughlin, Robert J	105 Francisco Ave., Rutherford, N. J.	1
2AEO	McMonagle, Daniel J	571 59th St., Brooklyn, N. Y	
2ALF	Manchee, Alleyne W	745 Highland Ave., Newark, N. J	
2AKL	Maran, Joseph F	Marlboro, N. J. 236 Decatur St., Brooklyn, N. Y. 990 1st Ave., New York, N. Y. Lynbrook, N. Y. 27 Zabriskie St., Jersey City, N. J.	
2LI 2NV	Meacham, Fredk. C., jr Meder, George C. Meier, Robert A.	990 1st Ava New York N V	1.
20F	Meier, Robert A	Lynbrook, N. Y.	1.
2AAW	Meinecke, Ernest	27 Zabriskie St., Jersey City, N. J.	1.
2AAW 2AAE	Mekeel, Arthur H	Lloyd, N. Y	
2AW	Melville, Richard T Merrihew, John E., jr. Merrill, J. Stewart	501 Sixth St., Brooklyn, N. Y.	
2ALC	Merrihew, John E., jr	Northport, N. Y.	
2SL 2NO	Merritt, Frank	Lynbrook, N. Y.	1.
2AHG	Mersfelder I Henry ir	792 S 13th St Newark N I	
20G	Meuke, Charles H.	135 Corlies Ave., Asbury Park, N. J.	:
2ANU	Mersfelder, J. Henry, jr. Meuke, Charles H Midgley, Herbert Miller, Eugene B Miller, Fred W Miller, George	59 Brewster St., Tompkinsville, N. Y.	1.
2IF	Miller, Eugene B	4 New Vanderbilt Ave., Jamaica, N. Y	1.
2ACY 2AIV	Miller, Fred W	12 Hicks Ave., Winfield, N. Y	
2ID	Miller, George. Miller, John W., jr Miller, Raymond H Mitchell, Clifford E	Huntington Station, N. Y	
2ARO	Miller Raymond H	327 Hillside Ave Newark N I	1.
2ARQ 2ADI	Mitchell, Clifford E	79 Walnut St., Walden, N. Y.	1.
2NI	Moles, Charles E	229 Valentine Lane, Yonkers, N. Y	
2MI	Morris, Earle S	1192 Dean St., Brooklyn, N. Y	
2LN	Morrison, Clifford P Moses, Abram W Moss, Sidney W Mott, Harold	2513 Catalpa Ave., Brooklyn, N. Y	1.
2MT 2GM	Moss Sidney W	56 Taylor Pl So Oranga N I	:
2PO	Mott. Harold	67 Mott Ave Far Rockaway N Y	
2KS	Mowton, Edward M	70 Hillcrest Ave., Yonkers, N. Y	1.
2HY	Muckenhaupt, Carl F	317 Church St., Poughkeepsie, N. Y	1.
2AML	Mueller, Carl F., jr	440 Monroe Ave., Elizabeth, N. J.	1.
2AIL	Mowton, Edward M Muckenhaupt, Carl F Mueller, Carl F., jr Mulcashy, Frank H Mulford, Harold C Muller, Herbert W Muller, Henry G Muller, Julius A., jr Mulligan, Harry G	444 E. 169th St., New York, N. Y	
2AG 2AFY	Mullor Harbert W	202 F 71st St New York N V	
2AOI	Muller Henry G	541 W 123d St. New York N Y	
2HJ	Muller, Julius A., jr	301 Union Ave., Mt. Vernon, N. Y	
2GO	Mulligan, Harry G	356 Madison Ave., Albany, N. Y	
2ALQ	Mulvaney, Thomas	1903 Barnes Ave., Westchester, N. Y	,
2GI	Murphy, Dennis	9 Ingram St., Yonkers, N. Y	
2SK 2AFQ	Mulray, Thomas Murphy, Dennis Murray, Charles Murray Stephan	27 Zabriskie St., Jersey City, N. J. Lloyd, N. Y. Soll Sixth St., Brooklyn, N. Y. Northport, N. Y. Lynbrook, N. Y. 28 Spring St., Red Bank, N. J. 192 S. 13th St., Newark, N. J. 135 Corlies Ave., Asbury Park, N. J. 59 Brewster St., Tompkinsville, N. Y. 4 New Vanderbilt Ave., Jamaica, N. Y. 12 Hicks Ave., Winfield, N. Y. 14 Hicks Ave., Winfield, N. Y. 19 Smith St., Peekskill, N. Y. 327 Hillside Ave., Newark, N. J. 79 Walnut St., Walden, N. Y. 229 Valentine Lane, Yonkers, N. Y. 1192 Dean St., Brooklyn, N. Y. 2513 Catalpa Ave., Brooklyn, N. Y. 270 E. 161st St., New York, N. Y. 270 Hillcrest Ave., Far Rockaway, N. Y. 270 Hillcrest Ave., Yonkers, N. Y. 317 Church St., Poughkeepsie, N. Y. 317 Church St., Poughkeepsie, N. Y. 440 Monroe Ave., Elizabeth, N. J. 444 E. 169th St., New York, N. Y. 541 W. 123d St., New York, N. Y. 556 Madison Ave., Albany, N. Y. 1903 Barnes Ave., Westchester, N. Y. 1903 Barnes Ave., Westchester, N. Y. 1910 Ingram St., Yonkers, N. Y. 1911 Ingram St., Yonkers, N. Y. 1903 Barnes Ave., Westchester, N. Y. 1903 Barnes Ave., Westchester, N. Y. 1904 Manhattan Ave., New York, N. Y. 251 N. James St., Peekskill, N. Y.	:
2FT	Murray William E	521 N. James St. Peekskill N. Y.	
2ABA	Murray, Stephen A Murray, William E Myers, Austin S	9 Ingram St., Yonkers, N. Y Great North, N. J. 401 Manhattan Ave., New York, N. Y 521 N. James St., Peekskill, N. Y 129 Wallace Ave., Mt. Vernon, N. Y 80 E. 115th St., New York, N. Y Walker Ave., Westchester, N. Y	1.
2ANO	Nelson, Irving J	80 E. 115th St., New York, N. Y	
2GU	New York Catholic Protec-	Walker Ave., Westchester, N. Y	
	New York Engineering Col-		
	lege. See Harrietts, James		
	B.		
2NW	New York School of Teleg-	2-14 W. 125th St., New York, N. Y	
2AKD	raphy. Nichols, Robert W	708 1st Ave Asbury Park N T	
2NN	Nightingale, John J	708 1st Ave., Asbury Park, N. J. 103 17th Ave., Paterson, N. J.	:
2AHP	Noble, J. Kendrick	103 17th Ave., Paterson, N. J. 441 N. Broadway, Yonkers, N. Y 100 Linden Ave., Bloomfield, N. J.	1.
2WF	Nolan, Frank J	100 T :- 1 D1 C-14 NT T	

SECOND DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
		449 E. 183d St., New York, N. Y. 906 St. Marks Ave., New York, N. Y. 1005 Emory St., Asbury Park, N. J. 285 E. 157th St., New York, N. Y. 7 Nassau Ave., Freeport, N. Y. 759 Franklin Ave., Brooklyn, N. Y. 543 17th St., West New York, N. J. 511 Ave. A., Bayonne, N. J. 1046 Summit Ave., New York, N. Y. 4035 Park Ave., New York, N. Y. 4035 Park Ave., New York, N. Y. 4035 Park Ave., New York, N. Y. 4048 Stebbins Ave., New York, N. Y. 4048 Stebbins Ave., New York, N. Y. 405 Stebbins Ave., New York, N. Y. 406 Union Ave., Belleville, N. J. 407 Union St., Schenectady, N. Y. 407 Van Pelt St., Long Island City, N. Y. 4099 Esplanade, Pelham Manor, N. Y. 408 Stebbins Av., M. Y. 4099 Esplanade, Pelham Manor, N. Y. 4099 Esplanade, Pelham Manor, N. Y. 4090 St., Newark, N. J. 400 Jan. A. Stebbins Ave., York, N. Y. 400 Posper Ave., Passaic, N. J. 401 Orienton Ave., Yonkers, N. Y. 402 St., Brooklyn, N. Y. 4037 Gregory Ave., Passaic, N. J. 404 St., Newark, N. J. 405 Pospect St., Kidgewood, N. J. 406 Prospect St., Kidgewood, N. J. 407 St., Brooklyn, N. Y. 408 N. Parkway, East Orange, N. J. 408 N. Parkway, East Orange, N. J. 409 Powell Ave., Rockville Center, N. Y. 401 Powell Ave., Rockville Center, N. Y. 401 Powell Ave., Rockville Center, N. Y. 402 St., New York, N. Y. 403 Porspect St., Kidgewood, N. J. 404 Cottage St., Irvington, N. Y. 405 Sherman Ave., New York, N. Y. 406 Powell Ave., Rockville Center, N. Y. 407 Euclid Ave., Brooklyn, N. Y. 408 Randywine Ave., Schenectady, N. Y. 409 Keyport, N. J. 418 Clitton Pl., Brooklyn, N. Y. 429 Clitton Pl., Brooklyn, N. Y. 430 Orient Way, Rutherford, N. J. 440 Clitten Pl., Brooklyn, N. Y. 451 Maple St., Yonkers, N. Y.	Kw.
2KF	Nolan, George T	449 E. 183d St., New York, N. Y	0.
2AGO 2APB	Norris, Robert P	906 St. Marks Ave., New York, N. Y	:
2OL	Nolan, George T. Norris, Robert P. Obert, J. Edwin O'Brien, Laurence J. O'Brien, Thomas	285 E. 157th St., New York, N. Y	
2CK	O'Brien, Thomas	7 Nassau Ave., Freeport, N. Y.	1.
2KU	Oehmen, Oscar	759 Franklin Ave., Brooklyn, N. Y	
2ALS	Oetjen, John J. Oliver, George E. Olsen, Arthur C.	543 17th St., West New York, N. J.	
2UV 2ABW	Olsen Arthur C	1046 Summit Ave New York N Y	
2ACP	Olson, Alfred E	4035 Park Ave., New York, N. Y	
2AKG	Olson, George I	1348 Howard St., Peekskill, N. Y	:
2BU	Olson, Oscar A	948 Stebbins Ave., New York, N. Y	
$^{2\mathrm{OM}}_{2\mathrm{QU}}$	Oshorne I Spencer	164 Union Ave Belleville N. J.	
2AIN	Ostrewich, Thaddeus	116 Waverly Pl., New York, N. Y	
2AFT	Oudin, C. Folger	7 Union St., Schenectady, N. Y	
2 RE	Pacent, L. Gerard	397 Van Pelt St., Long Island City, N. Y	1.
2AEX 2NK	Palm I Adam	18 14th Ave Mt Vernon N Y	
2AQH	Olson, George I Olson, Osear A. O'Mar a, Edward F. Osborne, J. Spencer. Ostrewich, Thaddeus. Oudin, C. Folger. Pacent, L. Gerard. Paige, John S. Palm, J. Adam. Palmer, Thomas. Pate, W. Schuyler. Patton, Norman F. Pawlev, Myron G.	18 Fulton St., Newark, N. J.	
2GK	Pate, W. Schuyler	8 Douglas Rd., Glen Ridge, N. J.	1.0
210	Patton, Norman F	257 W. 92d St., New York, N. Y	
2ARI 2AZ	Pawley, Myron G	307 Gregory Ave. Passaic N. I.	
2WH	Pawley, Myron G. Pearl, Eugene S. Pearsall, Arthur R.	197 Warburton Ave., Yonkers, N. Y.	
2ALU	Peiler, Harold L	321 E. 90th St., New York, N. Y	1.0
2PH	Pendleton, Archibald	49 Pendleton Pl., New Brighton, N. Y.	1.0
$2\mathrm{MD} \\ 2\mathrm{AAZ}$	Pendleton, Harold A	15 Roldwin St. Nowark N. I	
2ADZ	Perkins William J	425 75th St., Brooklyn, N. Y.	
2ARL	Perry, Irving D	68 N. Parkway, East Orange, N. J.	
2AEJ	Pettit, Mortlock S	88 Fanshawe Ave., Yonkers, N. Y	1.0
${}^{2{ m FA}}_{2{ m NZ}}$	Pfeiler, Clarence H	242 Cottage St., Klugewood, N. J	.5
2AIC	Pendleton, Harold A. Pennell, Vere F. Perkins, William J. Perry, Irving D. Pettit, Mortlock S. Pfeifer, Clarence H. Pfeil, A. Leslie. Pfaltz, Orlando R. Phelan, Charles W. Picken, James C., jr. Pieri, Donald. Plauth, William. Plummer, James A. Pohlman, Lauren V. Poling, Gifford.	512 W. 122d St., New York, N. Y	.5
2UX	Phelan, Charles W	61 Powell Ave., Rockville Center, N. Y	1.0
2RX	Picken, James C., jr	125 Sherman Ave., New York, N. Y	1.0
2AIO 2ARB	Planth William	170 Euclid Ave Brooklyn N Y	1.6
2KW	Plummer, James A	340 Orient Way, Rutherford, N. J	1.0
2ACL	Pohlman, Lauren V	424 Brandywine Ave., Schenectady, N. Y	1.0
2ACC 2AIZ	Poling, Gifford	Keyport, N. J	1.0
2WC	Poling, Russell H Pollock, J. Millard Poole, William C. Pope, Frederick B	34 Clifton Pl., Brooklyn, N. Y.	.5
2WT	Poole, William C	53 Maple St., Yonkers, N. Y	.5
2PF	Pope, Frederick B	24 Carroll St., Yonkers, N. Y	.5
$rac{2 ext{AEY}}{2 ext{RJ}}$	Poppele, Jacob, jr	1700 Ditmes Ave. Brooklyn N V	.5 .5
2DQ	Porter, Roland W	1991–1993 Washington Ave., New York, N. Y	.5
20 P	Prendergast, Robert M	174 4th St., Union Course, N. Y	.5
2APP	Prinz, Peter J.	28 Hanson Pl., Jamaica, N. Y	1.0
2ABV 2APM	Prendergast, Robert M. Prinz, Peter J. Pulsifer, Frederic K., jr. Purvis, Harry. Pruden, Harold M.	Keyport, N. J. Keyport, N. J. Keyport, N. J. 34 Clitton Pl., Brooklyn, N. Y. 53 Maple St., Yonkers, N. Y. 24 Carroll St., Yonkers, N. Y. 28 Jacob St., Newark, N. J. 1700 Ditmas Ave., Brooklyn, N. Y. 1991-1993 Washington Ave., New York, N. Y. 174 4th St., Union Course, N. Y. 28 Hanson Pl., Jamaica, N. Y. 353 Ridgewood Ave., Glen Ridge, N. J. 500 W. 173d St., New York, N. Y. 142 N. 15th St., East Orange, N. J. 471 75th St., Brooklyn, N. Y.	.5
2JP	Pruden, Harold M	142 N. 15th St., East Orange, N. J	.5
2EI	Quick, Henry C	471 75th St., Brooklyn, N. Y	.5
2AGY			
2ARH	Randell Edward I	Fort Totten, N. Y	.5
2TK	Randolph, Randolph A	558 W. 165th St., New York, N. Y	.5
2AED	Rappolt, Frank A	1879 Morris Ave., New York, N. Y	
2AFG	See Ellingham, Irving. Randell, Edward J. Randolph, Randolph A. Rappolt, Frank A. Rattner, Manuel. Rau Larges F.	Fort Totten, N. Y. 558 W. 165th St., New York, N. Y. 1879 Morris Ave., New York, N. Y. 36 Union St., Poughkeepsie, N. Y. 51 Sland Heights, N. J. 50 Shepherd Ave., Brooklyn, N. Y. Freeport, N. Y. 2249 82d St., Brooklyn, N. Y. 26 College Pl., Newark, N. J. Keyport, N. J. 79 10th St., New Dorp, N. Y. Belford, N. J.	.5
2ARO 2ANH	Raufer Frank I	50 Shepherd Ave. Brooklyn, N. Y.	1.0
20E	Rau James F. Rau James F. Raufer, Frank J. Raynor, Sinclair L. Redfern, William W., jr. Reed, Cecil J.	Freeport, N. Y	1.0
2AJD	Redfern, William W., jr	2249 82d St., Brooklyn, N. Y.	555555555555555555555555555555555555555
$^{2\mathrm{AJH}}_{2\mathrm{ABZ}}$	Reed, Cecil J	Zo College Pl., Newark, N. J	. 5
2ABZ 2JV	Regall, Claude	79 10th St., New Dorp, N. Y	.5
2ACF	Reichman, John T	79 10th St., New Dorp, N. 1 Belford, N. J. 9808 Fort Hamilton Ave., Brooklyn, N. Y. 580 W. 161st St., New York, N. Y. Huntington, N. Y. 480 9th Ave. New York, N. Y.	. 5
2AJT	Reilly, Hugh	9808 Fort Hamilton Ave., Brooklyn, N. Y	.5
2RH	Reiss, Lester	580 W. 161st St., New York, N. Y	. 5
$^{2\mathrm{AJM}}_{2\mathrm{RB}}$	Reich, Herbert J Reichman, John T Reilly, Hugh Reiss, Lester Requa, Reginald C Reuman, William H	480 9th Ave., New York, N. Y	.5
2AHQ	Revie, Staniev	425 Vall Relpell Ave., Jersey City, IV. J	.5
2AEI	Reynolds, Albert S	222 S. Clinton St., East Orange, N. J.	

SECOND DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Powe
	100		Kw
2AAT	Reynolds, Palmer W Reynolds, Thomas A	3 N. Terrace Ave., Mt. Vernon, N. Y. 16 Camp Woods Rd., Ossining, N. Y. 715 St. Nicholas Ave., New York, N. Y. 16 Culver St., Yonkers, N. Y. 554 W. 184th St., New York, N. Y. 148 Blvd., Rockaway Beach, N. Y. 147 Wisner Ave., Middletown, N. Y. 110 Catalpa Ave., Perth Amboy, N. J. Babylon, N. Y. 614 5th Ave., Upper Troy, N. Y. Tenafly, N. J. 19509 Hollis Ave., Hollis, N. Y. 125 Hunter Ave., Long Island City, N. Y. 98 Piermont Ave., Nyack, N. Y.	0
2ACG 2AJZ	Reynolds, Thomas A	16 Camp Woods Rd., Ossining, N. Y	
2ACU	Rice, Robert	16 Culver St. Vonkers N. V.	
ZAHZ	Richardson, John R Richfield, Nicholas Richter, Robert	554 W. 184th St., New York, N. Y	. 1
2AOG	Richter, Robert	148 Blvd., Rockaway Beach, N. Y.	1
2AGP	Ripperger, Clinton	147 Wisner Ave., Middletown, N. Y	
2CV	Ripperger, Clinton Ritter, Alexander Robbins, Walter G Robbins, William E, jr Roberts, A. Perry Roberts, Hugh V Robertson, Gus Robertson, Merle E Robertson, William L Robinson, Christopher S Roche, Walter J Rock, Leroy W Roehrich, Henry Rogers, John	110 Catalpa Ave., Perth Amboy, N. J.	
2CU 2CD	Robbins, Walter G.	Babylon, N. Y.	
2LC	Roborts A Porry	Topofly N. I	
2AKB	Roberts, Hugh V	19509 Hollis Ave. Hollis, N. V	
2VE	Robertson, Gus	125 Hunter Ave., Long Island City, N. Y	
2VE 2KT	Robertson, Merle E	98 Piermont Ave., Nyack, N. Y	
2QR	Robertson, William L	57 Montross St., Rutherford, N. J	
2AKH 2AH	Robinson, Christopher S	113 Johnson St., Highland Park, N. J.	
2HE	Rock Lorov W	2 IIVING FL., Jamaica, N. Y	
2AMZ	Roehrich Henry	2 Belmont Ave Garfield N I	
2ACO	Rogers, John	13 W. 100th St., New York, N. Y.	
2AOQ	Rogers, John	76 Fox Ter., Dunwoodie, N. Y.	
2ADG	Rosa, Harry D	52 Gate St., Poughkeepsie, N. Y	
2AGQ	Rosa, Harry D Rosenberg, Uda B Rossner, James E	2116 Honeywell Ave., New York, N. Y	
2AHH 2FN	Rossner, James E	2316 Glosson Ave. New York N. Y.	
2AJE	Roth, August F	107 Clifton Ave Newerk N I	
2TH	Roy, James A. S.	59 Park Ter., West Orange, N. J.	
2AMJ	Roy, James A. S. Ruddy, George F. Ruhlmann, Ernest R.	186 High St., Perth Amboy, N. J.	
2JI	Ruhlmann, Ernest R	97 W. 34th St., Bayonne, N. J	
2AHT	Rupert, Stephen E. G	107 2d St., Pelham, N. Y	
2ANP 2AAM	Valentine, Russell D Russo, Ernest O	Atlantia City, N. T.	
2DE	Ruttmann, Ferdinand	605 W 141st St New York N V	0
2WL	Ryan, Lester F	18 Kosciusko St., Brooklyn, N. Y	
2DM	Ryan, Lester F Sachs, Harold	11 E. 68th St., New York, N. Y.	
2ACJ	Saenz de Calahorra, Amadeo.	146 W. 65th St., New York, N. Y	
2SB	Sangree, Ernest M	1807 Ditmas Ave., Brooklyn, N. Y	
2AEN	Saxton, Herbert. Sayres, Ralph A	215 Bidwell Ave., Jersey City, N. J.	
2LH 2KS	Schabbehar, Edwin A	412 Village Ave Hemneteed N V	
2AFI	Schaefer, Charles	2027 Webster Ave., New York, N. Y.	
2CS	Schaefer, Charles L. Schaefer, Maximillian Schaefer, Regnell C. Schaefer, Adolph Schanck, Henry S.	201 Broadway, Port Richmond, N. Y	3
2ANW	Schaefer, Maximillian	73 W. 115th St., New York, N. Y	
2KQ	Schaefer, Regnell C	185 N. 16th St., East Orange, N. J.	
2AFH 2AAN	Schanek Hopey S	1487 NOSTRAND AVE., Brooklyn, N. Y	
2APK	Schedler Herbert D	1024 Summit Ave Tersey City N I	
2BF	Schedler, Herbert D	35 Grasmere Ave., Grasmere, N. Y	
2AGL	Schenone, John	15 1st St., Keyport, N. J.	
2AGT	Schenone, John Schleckser, Raymond R	12 Fabyan Pl., Newark, N. J.	
2AOZ	Schlitz, Karl W. Schmelzer, Gerhard	28 Jefferson St., Brooklyn, N. Y	
2AJW 2AIE	Schmelzer, Gerhard Scholz, Frank A.	251 Now York Ave. Nowork N. I	-
2PD	Schomp, Roy	76 Undercliff Ave., Edgewater N I	
2AU	Schomp, Roy Schram, John, jr Schroeder, Henry Schuck, Charles H Schwarz, Sylvan S	283 E. 32d St., Brooklyn, N. Y	
2ASJ	Schroeder, Henry	23 N. 12th St., Haledon, N. J.	
2HI	Schuck, Charles H	1966 University Ave., New York, N. Y	
2AKX	Schwarz, Sylvan S	30 Osborne Ter., Newark, N. J.	
2PQ 2ND	Schwartz, Max B. Schweizer, Charles L	710 2d Ave. Procedure N.Y.	
2ND 2IN	Scofield Robert W	87 Macon St. Brooklyn N V	
2AQG	Scofield, Robert W Scott, Walter F. Scull, Walter	207 N. 11th St., Newark, N. I	
2AQG 2AIU	Scull, Walter	260 Fairmount Ave., Jersey City, N. J.	
2AJR	Seckel, William	220 Wadsworth Ave., New York, N. Y	
2AN	Sedlak, Conrad J	633 Main St., New Durham, N. J.	
2ACM	Scull, Walter. Seckel, William Sedlak, Conrad J Segall, Louis M Seller, Frank B Seitz, Wesley. Shaw, Albert E., jr Shaw, Horace S Sheldon, Henry B Showater, John W Shield, Frederic K	1832 both St., Brooklyn, N. Y	
2AMC 2ANK	Soitz Wesley	7 Saitz Court Patchague N V	
2ANX	Shaw, Albert E ir	1060 72d St., Brooklyn, N. V	
2PZ	Shaw, Horace S	391 St. Johns Pl., Brooklyn, N. Y.	
2ALM	Sheldon, Henry B	26 Main St., Keyport, N. J.	
2AQY	Showalter, John W	333 Birch St., Riehmond Hill, N. Y.	
2CG	Shield, Frederic K	23 Second Ave., Highland Park, N. J	
2AOR 2OU	Shirvell, Ernest J. A Siebert, Walter Siegmann, Harry E. Sievering, Harry W.	614 5th Áve., Upper Troy, N. Y. Tenafly, N. J. 19509 Hollis Ave., Hollis, N. Y. 125 Hunter Ave., Long Island City, N. Y. 98 Piermont Ave, Nyack, N. Y. 57 Montross St., Rutherford, N. J. 113 Johnson St., Highland Park, N. J. 2 Irving Pl., Jamaica, N. Y. 201 Beach St., Red Bank, N. J. 2 Irving Pl., Jamaica, N. Y. 201 Beach St., Red Bank, N. J. 2 Belmont Ave., Garfield, N. J. 13 W. 100th St., New York, N. Y. 25 Gate St., Poughkeepsie, N. Y. 216 Fox Ter., Dunwoodie, N. Y. 25 Gate St., Poughkeepsie, N. Y. 216 Gleason Ave., New York, N. Y. 31 Grove Ave., Albany, N. Y. 31 Grove Ave., Albany, N. Y. 31 Grove Ave., Albany, N. Y. 31 Grove Ave., New York, N. Y. 31 Grove Ave., New York, N. Y. 31 Grove Ave., New York, N. Y. 31 Grove Ave., West Orange, N. J. 32 Holling St., Perth Amboy, N. J. 37 W. 34th St., Bayonne, N. J. 38 High St., Perth Amboy, N. J. 39 Park Ter., West Orange, N. J. 30 Amboy Ave., Woodbridge, N. J. 41 Atlantic City, N. J. 605 W. 141st St., New York, N. Y. 41 E. 68th St., New York, N. Y. 416 W. 65th St., New York, N. Y. 418 W. 65th St., New York, N. Y. 4197 Ditmas Ave., Brooklyn, N. Y. 412 Village Ave., Hempstead, N. Y. 4021 Broadway, Port Richmond, N. Y. 403 W. 115th St., New York, N. Y. 404 W. 15th St., New York, N. Y. 405 W. 115th St., New York, N. Y. 407 Wain St., Keyport, N. J. 4084 Central Ave., Brooklyn, N. Y. 4084 Summit Ave., Brooklyn, N. Y. 4094 Summit Ave., Brooklyn, N. Y. 4095 Horandway, Port Richmond, N. Y. 401 Broadway, Port, N. J. 4024 Summit Ave., Brooklyn, N. Y. 403 Wain St., Keyport, N. J. 404 Summit Ave., Brooklyn, N. Y. 405 Ist St., Keyport, N. J. 406 University Ave., New York, N. Y. 407 N. 11th St., Newark, N. J. 408 Grasmere Ave., Grasmere, N. Y. 4097 N. 11th St., Newark, N. J. 4096 University Ave., New York, N. Y. 4000 72d St., Brooklyn, N. Y. 401 Broadway, Port Richmond, N. Y. 4020 Wadsworth Ave., Newark, N. J. 403 Ave., Brooklyn, N. Y. 404 Main St., Keyport, N. J. 405 Fairmount Ave., Jersey City, N. J. 406 Main St., Laudendon, N. J. 407 N. 11th St., Newark, N. J. 408 Albanth, N. Y.	
2GV	Siegmann Harry E	36 Davis St. Rockville Center N. V	
2AGV	TT TT	The state of the s	

SECOND DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power.
			Kw.
2AAD	Silleck, William C	388 E. 144th St., New York, N. Y. Ridgewood Ave. and Spruce St., Richmond Hill, N. Y.	0 5
2APD	Skinner, William	Ridgewood Ave. and Spruce St., Richmond Hill, N. Y.	.5
$^{2\mathrm{BI}}_{2\mathrm{AQI}}$	Slater, Harry	Ridgewood Ave. and Spruce St., Richmond Hill, N. Y. 156 19th St., Brooklyn, N. Y. 154 19th St., Brooklyn, N. Y. 572 W. 187th St., New York, N. Y. 572 W. 187th St., New York, N. Y. 1017 South Ave., Westfield, N. J. 327 E. 27th St., New York, N. Y. 185 Brooklyn Ave., Brooklyn, N. Y. Valley Stream, N. Y. 43 Norton Ave., Port Chester, N. Y. Lawrence, N. Y. 129 N. 14th St., East Orange, N. J. 152 Croton Ave., Ossining, N. Y. 207 Wegman Parkway, Jersey City, N. J. 620 46th St., Brooklyn, N. Y. 56 Columbia St., New York, N. Y. 150 2d Avé., Newark, N. J. 29 Odell St., Schenectady, N. Y. 32 Raynor St., Freeport, N. Y.	
2AQU	Smith, E. Carter	572 W. 187th St., New York, N. Y.	
2JB	Smejkal, Harry Smith, E. Carter Smith, Clarence B., jr	1017 South Ave., Westfield, N. J.	1.0
2AFX	Smith, Edward J	327 E. 27th St., New York, N. Y	
2KP	Smith, Edward J Smith, Edgar T Smith, J. Owne Smith, Nelson M Smith, Nelson V Smith, Ralph C Smith, Robert W Smith, William W Solberg, Walter Sommer, Isidor Sonn. Albert E	185 Brooklyn Ave., Brooklyn, N. Y	1.0
2LK 2IV	Smith, J. Owne	Valley Stream, N. Y	4.5
2JO	Smith Nelson V	Lawrence, N. Y	1.0
2AEU	Smith, Ralph C	129 N. 14th St., East Orange, N. J.	1.0
2ABQ	Smith, Robert W	152 Croton Ave., Ossining, N. Y	
2AMF	Smith, William W	207 Wegman Parkway, Jersey City, N. J	1.0
2KH	Solberg, Walter	56 Columbia St. New York N. Y	- 5
2AQV 2GC	Sonn, Albert E	150 2d Ave Newark N I	1.0
2RP	Sorgeus, Walter M Southard, Sealey M South Side High School Ra-	29 Odell St., Schenectady, N. Y.	1.0
2ARE	Southard, Sealey M	32 Raynor St., Freeport, N. Y	.5
	South Side High School Ra-		
	dio Club. See Hunkins,		
2ALJ	Carl J.	103 1st Ave Highland Park N I	-
2KZ	Spalding, Kenneth W	501 Argyle Rd., Brooklyn, N. Y.	.5
2IM	Spader, William V Spalding, Kenneth W Spangenberg, Lester	25 S. 4th St., Lakeview, N. J	1.0
$_{2\mathrm{WP}}$	Spannaus, Charles O	660 W. 180th St., New York, N. Y.	.5
2RF	Springer, C. Meredith	8 Ithaca St., Elmhurst, N. Y.	.5
2UY 2AOU	Spangenberg, Lester. Spannaus, Charles O Springer, C. Meredith. Squire, Milford. Stadler, Reuben L. Stanler, Howard I. Stanley, Howard I. Stanley, Walter N. Stantley, Joseph J. Stanton, Walter A. Starrett, John Steinkamp. Harold	304 McNeel St. Millville N. I.	.5 .5 .5 .5 .5 .5 .5
2APC	Stanard. John	1974 University Ave., New York, N. Y.	5
2FS	Stanley, Howard L	Babylon, N. Y.	.5
2AL	Stanley, Walter N	654 Putnam Ave., Brooklyn, N. Y	.5
2AKC	Stantley, Joseph J	5 Hampton Court Ter., Jersey City, N. J.	.5
2AGS 2AEE	Stanton, Walter A	440 McDonough St. Brooklyn, N. Y.	.5
2VW	Steinkamp, Harold Steinger, Harry C Sterns, Morton W Stevens, Fred Stevens, Fred	89 Hyatt Ave., Yonkers, N. Y.	.5
2VW 2AJN	Stenger, Harry C	484 Onderdonk Ave., Brooklyn, N. Y	.5 .5 1.0
2AB	Sterns, Morton W	705 W. 179th St., New York, N. Y.	1.0
2AFL	Stevens, Fred	15 Wood Pl., Yonkers, N. Y	.5
2HS 2UZ	Stewart G Edwin	45 Hillside Ave Rockville Center N V	.0
ZAKA	Stewart, Guy A., ir	404 S. 1st Ave., Mt. Vernon, N. Y.	.5
2ADA	Stewart, Douglass Stewart, G. Edwin Stewart, G. Edwin Stewart, Guy A., jr. Stimpson, Warren E. Storrs, William K.	1933 Daly Ave., New York, N. Y	.5 .5 1.0
2AAC	Storrs, William K	513 E. 144th St., New York, N. Y	.5
$_{ m 2AJQ}_{ m 2AEV}$	Stratton, L. Brainerd Strauss, Maurice B	44 Seneca St., Uneida, N. Y.	.5
2HR	Summerville, Christopher	4 Jones Pl., Yonkers, N. Y	1.0
2AKI	Summerville, Christopher Sypher, Edgar L., jr	138 New York Ave., Jamaica, N. Y.	.5
2KO	Tamburino, Anthony	1632 Parker St., New York, N. Y	.5
2AEL	Tamburino, Anthony. Tannenbaum, Samuel. Taylor, George W. Taylor, K. Allan Teets, Albert S. Tennon, Evans H. Torbune, Frank	86 Warburton Ave., Yonkers, N. Y	1.0
2GS 2AGH	Taylor, George W	576 Medicon Ave. Fligsboth N. I.	.5
2IS	Teets, Albert S.	Hillside Ave., Peekskill, N. Y.	.5 .5
2AMU	Tennon, Evans H	705 1st Ave., Asbury Park, N. J.	.5
2ACZ	Terhune, Frank	167 High St., Passaic, N. J.	.5
2AHO	Tennon, Evans H Terhune, Frank Thornhill, Sewell E Thornton, Joseph Thiede, Ferdinand C Thomas, Alonzo E., jr Thompson, Harold Thomson, John M., jr Tirrell, Walter H Tong, Myron A. Touroff, Sigmund	Sayville, N. Y	.5 .5 .5 .5 .5 .5
2APA 2EC	Thiede Ferdinand C	486 Decetur St. Brooklyn N. V	. 5
2PJ	Thomas, Alonzo E., ir	176-A Union St., Jersey City, N. J.	.5
2AIW	Thompson, Harold	21 Rose St., Paterson, N. J.	.5
2AOP	Thomson, John M., jr	22 Bloomfield Ave., Passaic, N. J.	.5
2ASI 2OR	Tong Myron A	20 Rutland Rd., Brooklyn, N. Y	.5
2AEP	Touroff Sigmund	1820 Topping Ave. New York N Y	1.0
2AOD	Townley, Harold C	505 Kimball Ave., Westfield, N. J.	1.0
2CF	Touroff, Sigmund	20 Cottage Place, Yonkers, N. Y.	.5
2ALH	Trautwein, Charles F	853 S. 12th St., Newark, N. J.	.5
2PT 2AAJ	Tripp David R	28 Close St. Schenectedy N. Y.	1.0
2AC	Tripp, George B., ir.,	30 Edgecliff Ter., Yonkers, N. Y.	1.0
2AC 2AOT	Trowbridge, Otis H	1396 Park Lane, Pelham Manor, N. Y	1.0
2ABN	Traver, Charles F Traver, William F Tripp, David R Tripp, George B., jr. Trowbridge, Otis H Trube, Carl E Trube, Robert L.	6 Livingston Ave., Yonkers, N. Y	.5
2AAU	Trube, Robert L	103 1st Ave., Highland Park, N. J. 501 Argyle Rd., Brooklyn, N. Y. 25 8. 4th St., Lakeview, N. J. 660 W. 180th St., New York, N. Y. 122 Guion Ave., Richmond Hill, N. Y. 122 Guion Ave., Richmond Hill, N. Y. 124 University Ave., New York, N. Y. 125 Hampton Court Ter., Jersey City, N. Y. 126 Hutnam Ave., Brooklyn, N. Y. 127 Hampton Court Ter., Jersey City, N. J. 1282-A Hancock St., Brooklyn, N. Y. 1282-A Hancock St., Brooklyn, N. Y. 1290 McDonough St., Brooklyn, N. Y. 1290 McDonough St., Brooklyn, N. Y. 1290 N. Broadway, Yonkers, N. Y. 1290 N. Broadway, Yonkers, N. Y. 130 N. Broadway, Yonkers, N. Y. 140 N. Broadway, Yonkers, N. Y. 151 St. 144th St., New York, N. Y. 151 St. 144th St., New York, N. Y. 152 Parker St., New York, N. Y. 153 Daly Ave., New York, N. Y. 154 Sence St., Orland, N. Y. 155 Sth St., Brooklyn, N. Y. 156 Sth St., Brooklyn, N. Y. 1576 Madison Ave., Jamaica, N. Y. 158 Warburton Ave., Yonkers, N. Y. 171 Alden St., Oranse, N. J. 175 Abdison Ave., Peekskill, N. Y. 176 Sta Ave., Peekskill, N. Y. 177 Landen St., Peekskill, N. Y. 178 Sayville, N. Y. 179 Sayville, N. Y. 178 Rose St., Paterson, N. J. 179 Carl Carlon St., Brooklyn, N. Y. 179 Lasses St., Paterson, N. J. 170 Carlon St., Brooklyn, N. Y. 171 Rose St., Paterson, N. J. 172 Bloomfield Ave., Passaic, N. J. 176 Audion St., Brooklyn, N. Y. 178 Housman Ave., Westfield, N. J. 179 Carlon St., Brooklyn, N. Y. 179 Cortata Pace, New York, N. Y. 170 St. Kimball Ave., Westfield, N. J. 170 Rottland Rd., Brooklyn, N. Y. 171 Ander St., Paterson, N. J. 172 Cortata Pace, New York, N. Y. 173 Graphing Rd., Paterson, N. J. 176 Audion St., Paterson, N. J. 177 Carlon St., Brooklyn, N. Y. 178 Carlon Rd., Brooklyn, N. Y. 179 Cortata Pace, New York, N. Y. 179 Rottland Rd., Brooklyn, N. Y. 170 St. Kimball Ave., Westfield, N. J. 171 Carlon St., Paterson, N. Y. 172 Cortata Pace, New York, N. Y. 173 Graphing Pace, New York, N. Y. 178 Carlon Rd., Brooklyn, N. Y. 179 Winthrop St., Brooklyn, N. Y. 179 Winthrop St., Brooklyn, N. Y.	.5

SECOND DISTRICT-Continued.

Call signal.	Owner of station.	Location of station.	Power
741	967 -		Kw.
2FG	Tymeson, Sidney	21 Henry St., Schenectady, N. Y	0.
RM	Underhill, Chester R	47 Church St., Montclair, N. J.	
HD	Underhill, Chester R Underhill, George H Underwood, Kenneth C	21 Henry St., Schenectady, N. Y. 47 Church St., Montclair, N. J. 78 S. Hamilton St., Poughkeepsie, N. Y. 259 Mt. Prospect Ave., Newark, N. J.	
OT	Urbain Fardinand A	259 Mt. Prospect Ave., Newark, N. J. 1189 44th St., Brooklyn, N. Y. 113 Washington St., Westfield, N. J. 26E. Main St., Patchogue, N. Y. 5 Jerome Pl., Upper Montclair, N. J. 205 Park Pl., Brooklyn, N. Y. 120 Union Ave., Westfield, N. J. 172 Fisk Ave., Westerleigh, N. Y. 246 Morris Ave., Summit, N. J.	:
APT.	Urbain, Ferdinand A Urban, Charles B	113 Washington St., Westfield, N. J.	:
AMT	Van Cleaf, Howard	326 E. Main St., Patchogue, N. Y.	
UU	Van Cleaf, Howard Vanderbilt, Clinton B	5 Jerome Pl., Upper Montclair, N. J	
PAPW		205 Park Pl., Brooklyn, N. Y	1.
CP	Van Doren, Harold I. Van Duzer, Charles P. Van Dyke, Theodore F., jr. Van Loan, Harold H. Van Meerbeke, C. J., jr.	120 Union Ave., Westneid, N. J.	1.
AMB	Van Dyke Theodore F ir	246 Morris Ave Summit N T	:
ALT	Van Loan, Harold H	Athens, N. Y.	
ABK	Van Meerbeke, C. J., jr	Athens, N. Y. Hazlet, N. J.	
KV RZ	Varetoni, Wm	115 Randolph Ave., Clifton, N. J.	
RZ	Varietori, Wm. Veneman, Peter Viering, Harry F Vogel, Erwin W Volke, Edgar Von Thun, Henry B	Athens, N. Y. Hazlet, N. J. 115 Randolph Ave., Clifton, N. J. 36 Watson St., Paterson, N. J. 98 Abbott Ave., Ocean Grove, N. J. 61 S. Blyd., New York, N. Y.	
ACA	Viering, Harry F	61 S Blyd New York N V	
FB	Volke, Edgar	883 S. 19th St. Newark, N. J.	
FB ACR	Von Thun, Henry B	461 Jefferson Ave., Brooklyn, N. Y.	
AMT	Voepel, Daniel, jr	1162 Forest Ave., New York, N. Y.	
AMP	von Ardyn, John	125 Riverside Drive, New York, N. Y	
AMQ ADO	von Frankendorff, Leander	403 S. 7th St., Newark, N. J.	
OO	von Ardyn, John von Frankendorff, Leander Vrooman, Max M. Wade, J. Melmoth. Waelde, William E. Wagerer, Lewis G. Wak, Henry.	36 Watson St., Paterson, N. J. 61 S. Blvd., New York, N. Y. 61 S. Blvd., New York, N. Y. 83 S. 19th St., Newark, N. J. 461 Jefferson Ave., Brooklyn, N. Y. 1162 Forest Ave., New York, N. Y. 125 Riverside Drive, New York, N. Y. 403 S. 7th St., Newark, N. J. 1204 State St., Schenectady, N. Y. 83 Hamilton Ave., Yonkers, N. Y. 424 Church St., Poughkeepsie, N. Y. 122 Boulevard, Rockaway Beach, N. Y. 821 7th Ave., Newark, N. J. 841 W. 179th St., New York, N. Y. 61 Raymond Ave., Rutherford, N. J. 160 Garfield Pl., Brooklyn, N. Y. Little Falls, N. J. 221 S. Clinton St., East Orange, N. J. 605 Munroe Ave., Asbury Park, N. J. 78 Van Ness Ave., Rutherford, N. J. Port Richmond, N. Y. Millington, N. J.	
OQ AAF	Waelde, William E	424 Church St., Poughkeepsie, N. Y.	
AJU AQ ANR	Wagerer, Lewis G	122 Boulevard, Rockaway Beach, N. Y.	
AQ	Wak, Henry	82 17th Ave., Newark, N. J.	
ANR	Walcutt, Frank Walton, Fred E Ward, John R	841 W. 179th St., New York, N. Y	
ABU	Walton, Fred E	61 Raymond Ave., Rutherlord, N. J.	
QP DN	Warner Herbert M	Little Fells N T	
AKT	Warner, Stanley F	221 S. Clinton St., East Orange, N. J.	
AKW	Warren, W. Harold	605 Munroe Ave., Asbury Park, N. J.	
AGW	Watson, Edmund A	78 Van Ness Ave., Rutherford, N. J.	1.
AHM	Watters, John J	Port Richmond, N. Y	1.
AMD	Warrd, John R. Warner, Herbert M. Warner, Stanley F. Warren, W. Harold. Watson, Edmund A. Watters, John J. Weatherbee, W. T. Weber, Ernest A. Weigend, Daniel	Millington, N. J 320 Spruce St., Richmond Hill, N. Y	
MQ	Weigand, Daniel	Hazlet, N. J. 96 Watkins St., Brooklyn, N. Y. 5 Adams St., Port Washington, N. Y. 982 Linton Ave., New York, N. Y. 728 W. 181st St., New York, N. Y. 59 6th Ave., Long Branch, N. J. 44 South St. Newsk N. J.	
ABL		96 Watkins St., Brooklyn, N. Y.	
FH	Weiss, Benjamn Weiss, Jacob. Weller, William W Werner, George J. West, Gilmore O. West, Russell H. White, Clinton R. White, Howard E. Whitehead, Ralph R., jr. Whittleton Harry, jr.	5 Adams St., Port Washington, N. Y	1.
IJ	Weller, William W	982 Linton Ave., New York, N. Y.	
CA	Werner, George J	728 W. 181st St., New York, N. Y.	
FM AHE	West, Gilmore C	59 of Ave., Long Branch, N. J. 44 South St., Newark, N. J. 484 Clinton Ave., Brooklyn, N. Y. 1125 Madison Ave., New York, N. Y. Woodstock, N. Y. Palisades Park, N. J.	
AIJ	White, Clinton R	484 Clinton Ave., Brooklyn, N. Y	1.
TJ	White, Howard E	1125 Madison Ave., New York, N. Y.	1
PAON	Whitehead, Ralph R., jr	Woodstock, N. Y	
ZAMX	Whittleton, Harry M	Palisades Park, N. J.	
APS	Wiendieck, Elmer C	Merrick, N. Y	
WQ	Whittleton, Harry M. Wiendieck, Elmer C. Willetts, Gilson V. Willey, R. T.	1460 Redford Ave. Brooklyn N V	
DR	Williams, Arthur D	Merrick, N. Y. 92 Hamilton Ave., Yonkers, N. Y. 1460 Bedford Ave., Brooklyn, N. Y. 73 S. Arlington Ave., East Orange, N. J. 547 Clifton Ave. Naverk, N. J.	
API	Willey, R. T. Williams, Arthur D. Williams, E. Harvey. Williams, E. Malcolm Wilmott, George B. Wilson, John A., jr. Wimpfheimer, Gustave R. Winn, Arthur H. Woerner, Charles A.	Troy High School, Troy, N. Y. 1138 E. 37th St., Brooklyn, N. Y.	
AGN	Williams, E. Malcolm	Troy High School, Troy, N. Y	1
EH	Wilmott, George B	1138 E. 37th St., Brooklyn, N. Y. Tenafly, N. J. 1056 Hoe Ave., New York, N. Y. 235 Church St., Poughkeepsie, N. Y. 247 Union St., Jersey City, N. J. 763 E. 152d St., New York, N. Y. 274 W. 135th St., New York, N. Y. New York University, New York, N. Y. 224 W. 140th St., New York, N. Y. 459 Grove St., Westfield, N. J. 84 Amherst St., East Orange, N. J. 40 Edgewood Lane, Palisade, N. J. 569 W. 173d St., New York, N. Y. Cresshill, N. J.	1
GN	Wimpfheimer Gustave B	1056 Hoo Ave. New York N. V.	1
QI DA FP	Winn Arthur H	325 Church St. Poughkeensie N. V.	1
FP	Worner, Charles A. Wohl, William M. Wood, Charles.	247 Union St., Jersey City, N. J.	1
	Wohl, William M	763 E. 152d St., New York, N. Y	1
AJA	Wood, Charles	274 W. 135th St., New York, N. Y	
APT	Woodman, Malcolm W	New York University, New York, N. Y	1
LZ	Woodruff Gordon B	450 Grove St. Westfield N. T.	1
BV	Woodward Reginald	84 Amherst St. East Orange N. I	
BV	Woolcott, James V	40 Edgewood Lane, Palisade, N. J.	1.
APF	Woolley, Harrison	569 W. 173d St., New York, N. Y	1
TW	Wood, Charles Woodman, Malcolm W. Woodrow, William Woodruff, Gordon B. Woodward, Reginald. Woolcott, James V. Woolley, Harrison. Worth, John B. Wright, Henry O.	Cresshill, N. J.	1.
AES	Wright, Henry O. Yerbury, George S., jr. Youmans, Chester	115 Mountain Ave., Westfield, N. J.	
BE	Youmans Chester	21 ITVING Place, Passaic, N. J.	
AKY	Young Men's Christian Ass'n	Asbury Park, N. J.	1
AEG	Ziegler, Edward F	705 Woodbine St., Brooklyn, N. Y.	1
2CM	Zimmerman, Herman, jr Zimmerman, William	569 W. 173d St., New York, N. Y Cresshill, N. J. 115 Mountain Ave., Westfield, N. J. 21 Irving Place, Passaic, N. J. 5 Old Road, Bayonne, N. J. Asbury Park, N. J. 705 Woodbine St., Brooklyn, N. Y. 2590 3d Ave., New York, N. Y. 765 Hunterdon St., Newark, N. J. 45 Clinton Place, Mt. Vernon, N. Y.	
AGU 2DB	Zimmerman, William Zucker, Richard D	765 Hunterdon St., Newark, N. J.	1.

SECOND DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
2AA	Adams, Everett L.	2AGW	Watson, E. A.	2AKA	Stewart, Guy A., ir. Roberts, Hugh V. Stantley, J. T. Nichols, R. W. Cater, Raymond. Woodruff, G. B. Olson, George I
2AAC	Storrs, William.	2AGW 2AGX 2AGZ	Davies, R. J., jr.	2AKA 2AKB 2AKC	Roberts, Hugh V.
2AAD	Silleck, William C.	2AGZ	Watson, E. A. Davies, R. J., jr. King, Frank.	2A KC	Stantley, J. T.
2A A F	Adams, Everett L. Storrs, William. Silleck, William C. Waelde, W. E. Tripp, David R. Codredow, Lawrence	2AH 2AHA	Roche, Walter J. Benzing, H. A. Amy, E. V. Klopak, J. West, R. H.	2AKD 2AKE 2AKE 2AKF 2AKG 2AKH	Nichols, R. W.
2A A J 2A A K	Cockaday, Lawrence	2AHC	Amy, E. V.	2AKF	Woodruff, G. B.
	M.	2AHD	Klopak, J.	2AKG	Olson, George I.
2A.A.M.	Lang, Ernest.	2AHE	West, R. H.	2AKH	Robinson, C. S.
2AAO 2AAP 2AAQ	Kollock A W	2AHG 2AHH	Mersfelder, J. H., jr. Rossner, James E. Comes, William J.	2AKI 2AKJ	Sypher, E. L., jr.
	Judson, Joseph E.	2AHI	Comes, William J.	2AKK	Maurer, Edward.
2AB	Sterns, Morton W.	2AHK		2AKL	Robinson, C. S. Sypher, E. L., jr. Caulfield, J. V. Maurer, Edward. Maran, J. F.
2AAS	Trube Robert I.	2AHL 2AHM	May, Anthony.	2AKM	
2A A U 2A A Z	Pennell, Vere F.	2AHN	Marshall, Leonard H.	2AKN 2AKO	Burns, Raymond N.
2ABC	Lang, Ernest. Maguire, Howard S. Kollock, A. W. Judson, Joseph E. Sterns, Morton W. Brick, Frank K., jr. Trube, Robert L. Pennell, Vere F. Woolcott, James V. Bilms, Charles A. Kayanagh John.	2AHO	May, Anthony. Watters, J. J. Marshall, Leonard H. Thomhill, S. E. Noble, I. Kendrick	1 9 A TC D	Eddy, John L., jr. Burns, Raymond N. Lockard, J. F.
2ABD	Bilms, Charles A.	2AHP	Noble, J. Kendrick. Royle, Stanley. Byrne, William. Bergner, James Rupert, Stephen E.	2AKR 2AKT 2AKU 2AKU 2AKV	Leighton, Leo. Warner, Stanley F.
2ABH 2ABN	Trube Carl E.	2AHQ 2AHR	Byrne, William	24 KU	Honeywell Robert
2ABO	Dodd, H. H.	2AHS	Bergner, James	2AKV	Honeywell, Robert. Herbert, Norman. Warren, W. Harold.
2ABR	Lorini, Osmun W.	2AHT	Rupert, Stephen E.	IZAKW	Warren, W. Harold.
2ABT 2ABV	Kavanagh, John. Trube, Carl E. Dodd, H. H. Lorini, Osmun W. Hulse, L. M. Pulsifer, Frederic K.,	2AHU	G. Littlefield, Charles E.	2AKX 2AKY	Schwarz, Sylvan L.
AA.D V	12.	2AHY	Everingham, Charles	2AKZ	Anderson, Lansdell. Stanley, W. N. Francis, Sylvian. Gratzner, Raymond. Merrihew, John E., jr. Van Doren, Harold J. Fingerlin, Harold J. Manches, Allayene
2ABW	Olsen, Arthur C.	1	1 TC	2AL	Stanley, W. N.
2AC 2ACJ 2ACL	Tripp, George B., jr. de Calahorra, A. S. Pohlman, L. V.	2AHZ 2AI	Eichfield, Nicholas. Eber, J. G. Draper, George B. Pfaltz, Orlando R. Butler B. M	2ALA 2ALB	Francis, Sylvian.
2ACI	Pohlman, L. V.	2AIA	Draper, George B.	2ALC	Merrihew. John E. ir.
ZACK	von Thun, Henry B.	2AIC	Pfaltz, Orlando R.	2ALD	Van Doren, Harold.
2ACS	l Maier, John C.	2AID	Butler, R. M.	2ALE	Fingerlin, Harold J.
2ACU 2ACV	Richardson, John R. Dunham, John S. Terhune, Frank.	2AIE 2AIF	Butler, R. M. Scholz, Frank A. Betts, Philander H.	2ALF	Manchee, Alleyene
2ACZ	Terhune, Frank.	2AIG	Hevener, Osborn F.	2ALG	Angen Tohm
2AD	I Dammers, Albert,	2AII	Brewster, Carlton.	2ALH	Trautwein, Charles F.
2ADC 2ADE	Eckler, H. D.	2AIJ 2AIK	Leek. Nathaniel L.	2ALI 2ALJ	Snader William V
2ADI	Humphrey, F. F. Eckler, H. D. Mitchell, Clifford E.	2AIL	Hevener, Osborn F. Brewster, Carlton. White, Clinton R. Leek, Nathaniel L. Mulcahy, Frank. Giefer, Frank H. Ostravich Thaddous	2ALK	Trautwein, Charles F. Dunham, Nelson. Spader, William V. Capillon, Edward A. Dinger, William E. Sheldon, Henry B. Mason, Percy H. Huff, Frederick
2ADL	Hunkins, Cari J.	2AIM	Giefer, Frank H.	2ALL	Dinger, William E.
2ADN 2ADP	Guttmann, Bernard. Davis, Clarence F.	2AIN 2AIO	Ostrewich, Thaddeus. Pieri, Donald.	2ALM 2ALN	Mason Percy H
2ADU	Jakobson, I. D.	2AIP	Harper, Augustus E. Fink, Gustave.	2ALO	Huff, Frederick W.
2ADX	Vogel, E. W.	2AIQ 2AIR	Fink, Gustave.	2ALP	Hulse, Tremaine.
2A E 2A E B	Davis, Clarence F. Jakobson, I. D. Vogel, E. W. Happe, W. H. Tompkins, G. F. Rappolt, F. A.	2AIR 2AIS	Estberg, Hugo. Dawson, Fred. Gluck, John. Scull, Walter. Miller, George. Thompson, Harold E. Lohnson, Lohn E. Lohnson, Lohn E.	2ALQ 2ALR	Hulse, Tremaine. Mulvaney, Thomas. Kells, David G. Oetjen, John J.
2AED	Rappolt, F. A.	2AIT	Gluck, John.	2ALS	Oetjen, John J.
2AEF	Abrams, M. F.	2AIU	Scull, Walter.	2ALT	van Loan, Haroid n.
2A E G 2A E H	Edwards, J. B.	2AIV 2AIW	Thompson, Harold.	2ALU 2ALV	Peiler, Harold.
2A E I	Reynolds, A. S.	2AIX	Ballentine, Harold E.	2ALV 2ALW	Atkinson, Benjamin. Benson, Warren S. Hobson, Christopher
2AEJ	Abrams, M. F. Ziegler, Edward F. Edwards, J. B. Reynolds, A. S. Pettit, M. S. Sorten, H	2AIY	Johnson, John A. Poling, Russell H. Buttner, Edwin T. Wood, Charles.	2ALX	Hobson, Christopher
2AEN 2AER	Crinnion, E. T. J.	2AIZ 2AJ	Buttner, Edwin T.	2AMA	E. Ackerman, Rudolph
2AES	Wright, H. O.	2AJA	Wood, Charles.	1	, w.
2AEW	Sorten, H. Crinnion, E. T. J. Wright, H. O. Leyh, William.	2AJB	Com Tohn	2AMB	VanDyke, Theodore
2A F 2A FA	Bryant, M. V. Bodkin, Laurence G. Dix. Harold S.	2AJC 2AJD	Redfern, William W	2AMC	F. Seiler, Frank.
2AFA 2AFE	Dix, Harold 8.	2AJE	Redfern, William W. Rowley, Herbert G. Broome, Frank H.	2AMC 2AMD	Wootherhie W T
2AFH	Schaefer, Adolph.	2AJF	Broome, Frank H.	2AME	Frank, Richard.
2AFM 2AFR	Schaefer, Adolph. Holmes, George. Lehman, E. W. G. Goll, Robert E.	2AJG 2AJH	DeVizio, Joseph. Reed, Cecil J. Willey, R. T. Weiss, Benjamin. Kaluing, W. C. Requa, Reginald C. Stenger, H. C. McKenna, John K. Grammet, Melvin L. Stratton, Brainerd. Seckel, William. Reilly, Hugh. Wagerer, Lewis G.	2AMF 2AMG	Frank, Richard. Smith, William W. Jaques, Channing K. Bettels, Edward T. Brush, George.
2AFR 2AFU	Goll, Robert E.	2AJH 2AJI	Willey, R. T.	2AMH	Bettels, Edward T.
2AFW	Hornung, J. L.	2AJK	Weiss, Benjamin.	2AMI	Brush, George.
2AFY 2AG	Mulford H. C.	2AJL 2ATM	Raming, W. C.	2AMJ 2AMK	Ruddy, George E. Allen, William F.
2AGA	Bilsky, Walter.	2AJM 2AJN	Stenger, H. C.	2AML	Mueller, Carl F., ir.
2AGC	Lindgren, Richard N.	2AJO	McKenna, John K.	2AMM	Mueller, Carl F., jr, Hubbey, Russel S. Hart, Phillip.
2A G G 2A G H	mayer, warren J.	2AJP 2AJQ	Stratton, Breinard	2AMN 2AMO	Hart, Phillip.
2AGJ	Hewitt, John K.	2AJR	Seckel, William.	2AMP	Heiss, Walter. Ardyn, John V.
2AGM	Buttner, Edwin.	2AJT	Reilly, Hugh.	2AMQ	Frankendorff, Lean- der V.
2AGO 2AGO	Rosenberg IIda R	2AJU 2AJV	Wagerer, Lewis G. Cronin, William.	2AMR	Avery John
2AGQ 2AGT	Goll, Robert E. Hornung, J. L. Muller, H. W. Mulford, H. C. Bilsky, Walter. Lindgren, Richard N. Mayer, Warren J. Taylor, Kimber A. Hewitt, John K. Buttner, Edwin. Norris, Robert P. Rosenberg, Uda B. Schleckser, Raymond R.	l 2AJW	Schmelzer, Gerhard.	2AMS	Avery, John. Hunter, John W.
	R.	2AJX 2AJY	Schmeizer, Gerhard. Dederick, Harry C.	2AMT	Hunter, John W. Voepel, Daniel, jr.
2AGU	Zimmerman, Wil- liam.	2AJY 2AJZ	Goldstein, Jack. Rice, Robert.	2AMU 2AMV	Tennon, Evans H. Adolph, Herbert.
2AGV	Sievering, H. W.	2AK	Hunkins, C. J.	2AMW	Coon, George.
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SECOND DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
2AMX 2AMY	Whittleton, Harry M.	2APV	Hymmen, Robert.	2AU	Schram, John, jr. Y. M. C. A., Eastern Dist.
2A M Y 2A MZ	Geil, Henry. Roehrich, Henry.	2APW	Vanderbilt, Harold	2AV	Y.M.C.A., Eastern
2A N	Sedlak, C. J.	2APX	Baker, A. L.	2AW	Melville, Richard T.
2ANA 2ANB	Lindheimer, Carl M.	2APX 2APY 2APZ	Charleton, E. E.	2AZ	Pearl, E. S.
2ANB	Leo, Nelson. Guy, R. F.	2APZ	Charleton, E. E. Freeman, Robert J.		
2ANC 2AND		2AQ	Wak, Henry.	2BA 2BB	Ash, Harry M., jr.
2ANE	Klune, Fred C., jr.	2AQA 2AQB	Drury, Frank. Jacquet, Lloyd.	2BC	Lounsberry, Isaac. Harrietts, J. B. Banta, T. C.
2ANF	McLean, True. Fish, Edward H. Kirchhoff, W. J. Raufer, Frank I	2A QB 2A QC	Gardner, Wm. E.	2BD	Banta, T. C.
2ANG	Kirchhoff, W. J.	2AQG	Scott, W. F.	2BE	Yerbury, G. S.
2ANH		2AQH	Palmer, Thomas.	2BG	Yerbury, G. S. Gaede, G. F. Slater, Harry.
2ANI 2ANJ	Heinzman, Milton. Hoff, R. S.	2AQG 2AQH 2AQI 2AQI 2AQK 2AQL 2AQM 2AQO 2AQO	Jacquet, Lloyd. Gardner, Wm. E. Scott, W. F. Palmer, Thomas. Smejkal, Harry. Clarkin, William. Lambert, F. F. Love, J. H. Broex. I.	2BI 2BJ	Dahms, Herbert.
2ANK	I Seitz, Wesley.	ZAČK	Lambert, F. F.	2BL	Mann, Samuel
2ANL 2ANM	Adams, C. B. Foot, N. B. Nelson, Irving J. Valentine, Russel D.	2AQL	Love, J. H.	2BM	Heermance, E. McIntire, M. A. Guild, Baldwin. Krech, Karl G.
2ANM	Foot, N. B.	2A QM	Broax, I.	2BO	McIntire, M. A.
2ANO 2ANP	Nelson, irving J.	2\QU	Regebuhr H M	2BQ 2BR	Kroch Karl G
2ANQ	Crowe, H. A.	2400	Hoffman, Frank.	288	A SCHO, CHARLES F.
2ANR	Crowe, H. A. Walcutt, Frank. Koyen, W. R. Brown, Mortimor.	2AQ Ř	Alexander, B. H. Bargebuhr, H. M. Hoffman, Frank. Grover, Paul B.	2BT	Adams, E. F. Olson, Oscar A.
2ANS 2ANT	Koyen, W. R.	2AQS	Bohman, Albert.	2BU	Olson, Oscar A.
2ANT 2ANU	Midgley Herbert	2AQT	Bohman, Albert. Ferris, C. S. Smith, E. C.	2BV 2BW	woodward, Regmaid.
2AN V	Midgley, Herbert. Hirschfield, Edward.	2AOV	Sommer, J.	2BY	Hymes, E. McHugh, John A.
2ANW	Schaeffer, Maximil- lian.	2AQQ 2AQQR 2AQQS 2AQQT 2AQQU 2AQQV 2AQQV 2AQQV	Frankenstein, E. S.	2BZ	Lyman, C. G.
2ANX	Shaw, A. E., jr. Felt, G. G.	2AQX 2AQY 2AQZ 2AQZ 2AR	Showalter, J. W.• Hull, N. C.	2CA	Werner, G. J. Leeb, Henry L. Robbins, W. E., jr.
2ANY	Felt, G. G.	2A QZ	Hull, N. C.	2CB	Leeb, Henry L.
2ANZ 2AO	Johnson, R. H.	2AR	Underhill, George H.	2CD 2CE	Dain, John W.
2ÃOA	Jones, R. O. Mase, F. K.	2ARA 2ARB	Balison, Howard. Plauth, William.	2CF	Traflet, F. E.
2AOB 2AOC	Macsond, M. E.	2ARC	Ferguson, G. M.	2CG	Traflet, F. E. Shield, Frederic K.
2AOC	Macsond, M. E. Cherry, G. S.	2ARD	Ferguson, G. M. Oechler, Alfred C. Southard, Sealey M.	2CI	Guarino, John J.
200D 2AOE	Townley, H. C.	2ARE	Southard, Sealey M.	2CJ 2CK	Guarino, John J. Bathgate, W. E. O'Brien, T.
2AOF	Larsen, Rudolph. Adams, J. D.	2ARF 2ARG	Allen, James J. Bona, Edward.	2CL	Brooklyn Telegraph
2AOG	Diahter Debort	2ARH	Randell, Edward J. Pawley, Myron G. Leiter, David.	l	School.
2AOH	Kleppe, Arthur. Muller, H. G. Leathe, W. W. Class, Charles L. Horn, Charles W.	2ARI	Pawley, Myron G.	2CM	Zimmerman, Her-
2AOI 2AOJ	Muller, H. G.	2ARJ 2ARK	McCov Lester	2CN	man.
ZAOK	Class, Charles L.	2ARL	McCoy, Lester. Perry, J. D. Dimmick, E. R. Bremer, F. V.	2CO	Dickey, E. T. Beechel, G. H. J.
2AOL	Horn, Charles W.	2ARM	Dimmick, E. R.	2CP	
2AOM 2AON	Manning, Conant. Whitehead, R. R., jr. Erven, R. P.	2ARN	Bremer, F. V.	2CQ 2CR	Hampe, Bernard A. Blauvelt, W. M. Schaefer, C. L. Robbins, Walter G. Ritter, Alexander. Ham, Frank M. Davison W. H. ir
2A00	Erven. R. P.	2ARO 2ARP	Rau, James F. Campbell, George C.	2CS	Schaefer, C. L.
2AOP	i Tromson, J. M., ir.	2ARQ	Miller, Raymond.	2CU	Robbins, Walter G.
2AOQ	Roquer, L. E.	2ARR	Miller, Raymond. Cohen, Monte. Grece, Joseph F.	2CV	Ritter, Alexander.
2AOR	Shirvell, E. J. A.	2ARS	Grece, Joseph F.	2CW	Ham, Frank M.
2AOT 2AOU	Roquer, L. E. Shirvell, E. J. A. Trowbridge, O. H. Stadler, Reuben L.	2ART 2ARU	Hammond, George P. Machlett, Raymond	2CW 2CX 2CY	Davison, W. H., jr. Ferris, Malcom.
2AOY	Davidson, Arthur.	21110) K.	2CZ	Becker, Frank.
2AOZ	Schlitz, Karl W.	2ARV	Appell, Daniel T. Jockers, Edwin B.	070.4	
2AP	Benson, Edwin.	2ARW	Dickinson, Edwin A.	2DA 2DB	Winn, A. H. Zucker, R. D. Maher, Frank.
2APA 2APB 2APC	Thornton, Jas. Obert, J. Edwin.	2ARX 2ARY	Berger, George P.	2DC	Maher, Frank.
2APC	Stanard, John. Skinner, William. Averill, William H.	2ARZ	Erickson, E. T. De Yoe, W. L.	2DD	Hammond, T. M.
2APD	Skinner, William.	2AS	De Yoe, W. L.	2DE	l Ruttmann, F.
2A P E	Woolley, H.	2ASA 2ASB	Genodette, Honore. Houseworth, Charles	2DF 2DG	Hoyt, William L. Higgs, H. Y.
2APE 2APF 2APG	Hegmegee, J. O. L.	ZASB	1 W.	2DH	Knapp, Samuel. Maguire, Nelson. Bangert, Valentine F Sachs, H.
2APH	Hegmegee, J. O. L. Kalbach, C.	2ASC	Hauger, Oscar. Gehret, Ernest G.	2DK	Maguire, Nelson.
2API	Williams, E. H.	2ASD	Gehret, Ernest G.	2DL	Bangert, Valentine F
2APJ 2APK	Lauterborn, G. E. Scheidler, H. D. Urban, C. B. Purvis, H.	2ASE 2ASF	Johnson, Axel W. Sohnle, Fred.	2DM 2DN	Warner Harbert M
2APK 2APL	Urban, C. B.	2ASG	MacBride, William D	2DO	Guldi, Walter E.
2APM	Purvis, H.	2ASH	MacBride, William D Geoghagen, T. V. Tirrell, Walter H.	2DP	Warner, Herbert M. Guldi, Walter E. Crocker, Frank H. Porter, Roland.
2APN 2APO	Hausroth, A. H., Jr.	2ASI	Tirrell, Walter H.	2DQ	Porter, Roland.
2APO 2APP	Tyler, B. Prinz, P. J.	2ASJ 2ASK	Schroeder, Henry. Schwartz, Adolph.	2DR 2DS	Williams, A. D. Clark, Le Roy.
2A PO	Knight, H. E. H.	2ASL	Thurston, George.	2DV	Kissick, R. G.
2APR 2APS	Carpenter, S. C. Wiendieck, E. C.	2ASM	Schwartz, Adolph. Thurston, George. Borduin, David. Koegel, Carl J.	2DZ	Tuna, Lawrence.
2A PS 2A PT	Wiendieck, E. C.	2ASN	Koegel, Carl J.	OF A	Doty W P
2APU	Woodman, M. W. Krantz, H. K.	2ASO 2ASP	Engstrom, Joseph E. Ruben, Samuel.	2EA 2EC	Doty, W. P. Thiede, F. C.
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SECOND DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

	<u> </u>		1		
Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
2ED	Lowe, Graham V.	2ID	Miller, John W., jr.	2LZ	Woodrow, W.
2E G	Arany, Egmont.	2IE	I I ammon W Q	2MA	Hasbrouck, Earl.
2EI 2EJ	Arany, Egmont. Quick, H. C. Bechelofft, C. B.	2IF 2IH	Miller, Eugene B. Hiller, Harry E. Howell, W. J. Weller, W. Jensen, Martin.	2MC 2ME	Woodrow, W. Hasbrouck, Earl. Garity, William E. Booth, Sherman F.
2EK		21H 2II	Howell W J	2MF	Hoppock A H
2EN	Halligan, James W.	2IJ	Weller, W.	2MH	Buchanan, W. F.
2EP	Englehart, L. W.	2IK	Jensen, Martin.	2MI	Hoppock, A. H. Buchanan, W. F. Morris, E. S.
2ES 2ET	Halligan, James W. Englehart, L. W. Campbell, R., jr. England, G. B. Droste, G. T. Hajos, Eugene.	2IL 2IM		2ML 2MN	Donovan, E. T. Betts, Philander C.
žĔŪ	Droste, G. T.	2IN	Spangenberg, L. Scofield, R. W.	2MQ	Weber, E. A.
2EV	Hajos, Eugene.	210	Scofield, R. W. Patton, Norman F. Ashmall, W. E., jr. Teets, Albert S.	2MR	Atwater, F. G., jr.
2E X 2E Y	Jackson, B. B.	2IP 2IS	Ashmall, W. E., jr.	2MS 2MT	Berri, Herbert.
2EZ	McKinney, F. J. Donohue, Peter J Pfeifer, C. H. Voeke, Edgar. Derx, Martin, jr.	21T	Cowper, Norman.	2MV	Moses, Abram W. Bell, A. E.
2FA 2FB	Pfeifer, C. H.	2IV	Smith, Nelson M.	2M X 2M Y	Le Gallez, Clayton B.
2FB 2FC	Voeke, Edgar.	2IW 2IY	Worth, J. B.	2MY 2MZ	Cohen, Edwin K.
2FF	Brower, H. S.	21Z	Cowper, Norman. Smith, Nelson M. Worth, J. B. Dugan, E. W. Wohl, William M.	ZMZ	Ferguson, James B., jr.
2FH	Brower, H. S. Weiss, Jacob.			2NA	Dawley, Earle Reed.
2FJ	Helwig, H. F. Freure, Richard W. West, G. D.	2JA	Caruthers, David.	2NC	Dawley, Earle Reed. Katz, Frederick.
2FK 2FM	West G D	2JB 2JC	Smith, ClarenceB., jr. Connors, James.	2ND 2NF	Homan E J
2FN		2JD	Boeder, Arthur R. Lockwood, Nelson W Fricke, William B.	2NI	Schweiser, Charles L. Homan, E. J. Moles, C. E.
2FO 2FP	Blanchard, Wesley S. Woerner, C. A. Connor, H. G.	2JF	Lockwood, Nelson W	2NJ	Kennedy, Harold J.
2ፑር	Connor H G	2JH 2JI	Ruhlman Ernest R	2NK 2NL	Palm, J. A. Bucknem John R
2FR	Ettlinger, Albert.	2JN	Atwater, Charles K.	2NN	Kennedy, Harold J. Palm, J. A. Bucknam, John R. Nightingale, John.
248 1	Stanley, H. L.	2JO 2JP	Smith, N. V.	2NO 2NP	Merritt, Frank.
2FT 2FU	Stanley, H. L. Stanley, H. L. Murray, William E. Brooks, L. V. Foster, D. E.	2JP 2JR	Ruhlman, Ernest R. Atwater, Charles K. Smith, N. V. Pruden, Harold M. Bruce, Edmond.	2NP 2NQ	Koenig, George F.
2FV	Foster, D. E.	2J8	Larkin, James S.	2NR	Heuer, William H.
2FX	Gidney, Ray V. Harris, C. C.	l 2JT	Dennis, F. T.	2NS	Hoffman, Paul J.
2FZ		2JU 2JV	Larkin, James S. Dennis, F. T. Goette, C. J. Reich, Herbert.	2NU 2NV	Merritt, Frank. Koenig, George F. Isaacson, Charles B. Heuer, William H. Hoffman, Paul J. Hill, William S. Meder, George C. Austrien Belnh B.
2GB	Bartlett, B. W.	ŽIX	De Cartin, G. A.	2NW	Austrian, Ralph B.
2GC 2GF	Sonn, A. E.	077.4	Conta C TT	2NY	N. Y. School of Teleg-
2G F	Bartlett, B. W. Sonn, A. E. Brockman, F. C. Dahlgren, B. Hardy, Myles. Murphy, Dannis	2KA 2KB	Coote, C. W. Schabbehar, Edwin A.	2NZ	raphy. Pfeil, A. L.
2GH	Hardy, Myles.	2KB 2KC	Haves, Frank		1 1011, 11. 21.
2GI		2KD 2KE 2KF	Browne, W. S. Maloney, J. T. Nolan, George T.	20A	Hammond, Lester.
2GJ 2GK	Cronemeyer, E. C. Pate, W. Schuyler. Ashley, George. Moss, Sidney W.	2KF	Nolan, George T	2OC	Erasmus Hall High School.
2GL	Ashley, George.	2KG	ILANDE II I	20E	Raynor, Sinclair L. Meier, Robert A.
2GM 2GN	Moss, Sidney W.	2KH 2KI	Solberg, W. Uphof, L. S. Cummings, Frank X.	20F 20J	Meier, Robert A.
2GO	Wilson, John A., jr. Mulligan, Harry G.	2KJ	Cummings, Frank X.	20M	Horning, Robert H. O'Mara, Edward F. Wade, Melmoth. Tong, Myron A. Mardon, Frederick H.
2GP	McClintock, RalphW.	2KK		20 Q 20 R	Wade, Melmoth.
2GQ 2GR	Manning, Charles T.	2KL	Gregory, A. V.	20R 20X	Tong, Myron A.
2GS	Taylor, George W.	2KM 2KN 2KO	Collison, Percy B.	20 A	mardon, Frederick H.
2GU	McClintock, RalphW. Manning, Charles T. Gardell, Emil C. Taylor, George W. New York Catholic	2KO	Gregory, A. V. Francis, Charles E. Collison, Percy B. Tambupino, Antho-	2PC	Barriette, Samuel L. Eckstein, William J.
2GV	Protectory.	917 D		2PG 2PH	Eckstein, William J.
2GY	Protectory. Sieggmann, Harry E. Dietz, Walter.	2KP 2KQ 2KR 2KS	Smith, Edgar T. Schaefer, R. C.	21 H	Pendleton, A. F.
		2KŘ	Hallenbeck, Charles.	2PJ	Thomas, Alonzo E., jr.
2HA 2HD	McCoy, Daniel. Underwood, R. C.	2KS	I MORION, EGWARG M. I	2PM 2PN	Faraon, A. D. Berger, Henry C.
2HE	Rock, Le Roy W.	2KT 2KU	Robertson, M. E. Oehmen, O. Varetoni, William.	2PQ 2PS	Schwartz, Max B.
2HF	Coate, C. W.	2KV	Varetoni, William.	2PS	Schwartz, Max B. Cohen, Samuel. Lally, Joseph.
2HI 2HJ	Schuck, Charles H.	2KW	Plummer, J. A.	2PU	Lally, Joseph.
žHL	Huvler, Rollin M.	2KX 2KY	Plummer, J. A. Kilmer, T. W. Goodchild Electrical	2PW 2PX	Hellman, Abraham E. Hamilton, A. G.
2HM	McKee, Clarence A.		Co.	2PY	Hamilton, A. G. Bogardus, Henry L.
2HO 2HP	Lyons, W. B.	2KZ	Spalding, K. W.	2QB	Blackford, H. W.
2HR	Summerville, Chris.	2LC	Roberts, A. P.	20 D	King, Wendell W.
2H8	Stewart, Douglas.	2LC 2LE	Roberts, A. P. Egolf, R. E.	2QD 2QG	King, Wendell W. Gale, Rowland A.
2HT 2HU	Hotebiries G	2LH 2LI	Sayres, Ralph A.	2QI 2QJ	wimningimer (+ R
2HV l	Collignon, Francis A.	2LJ	Hoagland, Raymond.	20 P	Ward, John R.
2HW	Underwood, R. C. Rock, Le Roy W. Coate, C. W. Schuck, Charles H. Muller, J. A., jr. Huyler, Rollin M. McKee, Clarence A. Lyons, W. B. Mayhew, B. A., jr. Summerville, Chris. Stewart, Douglas. Duing, Alan C. Hotchkiss, G. Collignon, Francis A. Combes, Rae. Lane, D. M. Muckenhaupt, C. F.	2LK	Meachman, F. C., jr. Hoagland, Raymond. Smith, J. O.	2QP 2QQ 2QR	Eckley, H. J. Ward, John R. Green, Irving W. Robertson, W. L. Osborne, J. Spencer.
2HX 2HY	Muckenhaupt, C. F.	2LL 2LN	Benedict, A. R. Morrison, C. P.	${}^{2}\mathrm{QR}$ ${}^{2}\mathrm{QU}$	Robertson, W. L.
2HZ	Younmans, Chester.	2LP	Green, Ray J.	ل کہو∪	
	·	2LS	Green, Ray J. Jablonsky, William. Breen, Thomas J.	2RB	Reuman, William H. Springer, Charles M.
2IB 2IC	Feeney, Walter. Faraon, A. J.	2LW 2LY	Breen, Thomas J. Hoover, R.	2RF 2RH	Springer, Charles M. Reiss, Lester.
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SECOND DISTRICT-Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
2RJ 2RL 2RP 2RR 2RV 2RV	Porter, Charles A. Camp, Victor F. Sorgeus, Walter M. Haighs, Russell P. Johnson, W. E. Bailey, H. W.	2TP 2TQ 2TV 2TY 2TZ	Bohn, William C. Adams, William. Glenn, George. Lane, George. Collins, F. J.	2VM 2VQ 2VW 2WA 2WA	Brown, P. T. Agnoli, Justus. Steinkamp, H. Keers, John K. Fogetti, H. J.
2RX 28B 28F 28G 28K 28M 28P	Picken, James C., jr. Sangree, Ernest M. Kollock, A. S. May, Fred. Murray, Charles. Hatry, Willam B. Blellevens, Gerhardt.	2UF 2UG 2UO 2UQ 2UR 2UV 2UY 2UY	Evans, A. F. Bondeaux & Knights. Heyer, B. W. Hallett, E. D. Arany, Leo. Oliver, George E. Squire, Milford. Stewart, G. E.	2WC 2WE 2WF 2WG 2WH 2WI 2WK 2WL	Pollak, J. M. Haydon, Albert R. Nolan, T. J. Lemkie, H. A. Pearsall, A. R. Anderson, R. W. Caggiano, C. J. Ryan, L. F.
280 28T 2TB 2TE	Kreift, R. A. Emanuel, John H. Ford, Everett J. de Forest, E. L., jr.	2VC 2VE 2VI 2VK	Johnson, T., jr. Robertson, Gus. Loub, A. F. Cobert, James D.	2WM 2WN 2WP 2WT 2WT	Fowler, J. B. Betler, W. A. G. Spannaus, C. Poole, William C. MacLeod, Myron R.

THIRD DISTRICT.

[Headquarters: Customhouse, Baltimore, Md. The third district comprises the States of New Jersey (all counties not included in second district), Pennsylvania (counties of Philadelphia, Delaware, all counties south of the Blue Mountains, and Franklin County), Delaware, Maryland, Virginia, and the District of Columbia.]

ALPHABETICALLY BY OWNERS OF STATIONS.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
3PC	Abbott, E. H. B	417 Landis Ave., Vineland, N. J.	0.
3AMK	Abdill, George S	125 E. Union St., Burlington, N. J.	
3QK	Adams, Leslie H	125 E. Union St., Burlington, N. J. 828 Landis Ave., Vineland, N. J.	1.
3CA	Adelberger, Adrian J	Wayna Pa	1
3ET	Alber, Robert C	5018 Irving St., Philadelphia, Pa.	1.
3WJ	Alden, John H	124 Bryant St. NW., Washington, D. C	
3BM	Alden, John H	Bernardsville, N. J.	
3PE	Allen, John P	Bernardsville, N. J. 2032 N. Capitol St., Washington, D. C.	
3VH	Anconia, Frederick B	1579 Mineral Spring Rd., Reading, Pa	
3QD	Andersen, Frederick J	735 Lincoln St., Reading, Pa 612 Cherry St., Camden, N. J.	
3SR	Anderson, John A	612 Cherry St., Camden, N. J.	
3LJ	Anderson, Joseph L	Texas. Md	
3KR	Anderson, Richard J	Texas, Md. 2510 26th St., North Wildwood, N. J.	
3TQ	Andrews, Edward C	22d and Morris Sts., Philadelphia, Pa	
3JF	Apfelbaum, Martin	2711 Girard Ave., Philadelphia, Pa	
3VG	Applegate, Franklin and Macpherson.	34 Hillcrest Ave., Trenton, N. J.	
3AX	Arner, Oscar Q	56 V St. NW., Washington, D. C.	
3AA	Ashmore, John W	3408 Hamilton St., Philadelphia, Pa	
3CN	Ashton, Leon W	106 Washington Ave., Collingswood, N. J	
3AIB	Atkinson, T. Howard	423 E. State St., Trenton, N. J	
3QN	Atlee, Charles B	100 Linden Ave., Riverton, N. J	
3PI	Atlee, Franklin	2039 Pine St., Philadelphia, Pa	
3JC	Ault, Arthur K	1152 Columbia Ave., Baltimore, Md	
3GC	Bach, Earl C	926 N. 4th St., Allentown, Pa	
3AFI	Backe, Louis M., jr	17 Maxham St., Sea Isle City, N. J	
3GZ	Backe, Louis M., jr	1211 Ridge Ave., Philadelphia, Pa	
3MA	Bacon, Harry E	1527 Girard Ave., Philadelphia, Pa	
3CK	Baer, Francis M	1744 Corcoran St. NW., Washington, D. C	
3DD	Baily, William J., jr	5218 Spruce St., Philadelphia, Pa	
3MU	Baily, William J., jr	5417 Addison St., Philadelphía, Pa	
3CS	Baker, Harold Z	134 N. Church St., Waynesboro, Pa	. 1
3AMN	Bakley, Frank W	300 9th St., Ocean City, N. J.	
3PL	Ballentine, Charles S	300 9th St., Ocean City, N. J. 4810 Germantown Ave., Philadelphia, Pa.	
3AKP	Bargelt, R. L	Woodstock, Va	-
3AGF	Barkley, Joseph A	2313 W. 17th St., Wilmington, Del	. 1
3SW	Barnard, Julian W	Bryn Mawr, Pa	. 1
3MS	Barnhart, Lawrence W	1637 N. 6th St., Harrisburg, Pa.	
3KN	Barr, Richard H	602 W. Chestnut St., Lancaster, Pa	. 1
3RZ	Barrett, Montague W	222 Dartmouth St., Norfolk, Va	

THIRD DISTRICT-Continued.

Call ignal. Owner of station.		Location of station.	Power
			Kw.
SY	Barretta, Valroy, S Barrington, Roger W	Vineland, N. J. 608 Park Ave., Pensauken, N. J.	0.
QX	Barrington, Roger W	608 Park Ave., Pensauken, N. J	12
BOJ	Barron, John H., jr	3022 Abell Ave., Baltimore, Md	
AKG	Barron, John H., jr. Basford, Robert F. Basford, Robert F. Bausman, George H. Baxley, C. Herbert	3022 Abell Ave., Baltimore, Md 112 W. 17th St., Wildwood, N. J. 5308 Haverford Ave., Philadelphia, Pa 1246 N. Broadway, Baltimore, Md.	
WY AJ	Basford, Robert F	5308 Haverford Ave., Philadelphia, Pa	
AJ	Bausman, George H	1246 N. Broadway, Baltimore, Md	
ACL	Baxley, C. Herbert	1126 W. North Ave., Baltimore, Md	
QT ATI VM	Bayard, Arnold Bayne, C. Armistead Baynes, Ralph J Beach, Harry L	Woodbine, N. J	1.
ATI	Bayne, C. Armistead	914 Moran Ave., Norfolk, Va	1.
VM	Baynes, Ralph J	812 Vandever Ave., Wilmington, Del	1
BL	Beach, Harry L	3711 M St. NW., Washington, D. C	
ARW		3732 Locust St., Philadelphia, Pa	
AIR	Beaumont, Robert H	7432 Devon St., Philadelphia, Pa	
WS AAV	Beaumont, Robert H. Beaumont, Robert H. Bechler, William C., jr	Atlantic City, N. J.	1.
ARF	Book Page M	Woodbine, N. J. 914 Moran Ave., Norfolk, Va. 812 Vandever Ave., Wilmington, Del. 3711 M St. NW., Washington, D. C. 3732 Locust St., Philadelphia, Pa. 7432 Devon St., Philadelphia, Pa. Atlantic City, N. J. 1443 S. 3d St., Philadelphia, Pa. 300 Minor St., Richmond, Va. 4833 Pulaski Ave., Philadelphia, Pa. 2118 N. 5th St., Philadelphia, Pa. Media, Pa. Media, Pa. Media, Pa. Mt. Washington, Md.	
AGI	Beck, Page M. Beck, Rodney M. Becker, Frank F. Beekley, Francis C.	4822 Puloski Ava Philadalphia Pa	
WV	Becker Frank F	2118 N 5th St Philadelphia Pa	
JS	Rockley Francis C	Madia Pa	1
AMF	Beekman, Robert L	Mt. Washington, Md	1
IM	Rehan Arthur R	3447 N. 15th St., Philadelphia, Pa.	
NL	Behm, L. F. F.	1519 Poplar Grove St., Baltimore, Md.	14.6
AEF	Behm, L. F. F. Beidelman, Harry A. Bell, Albert A., jr. Belt, William B.	3447 N. 15th St., Philadelphia, Pa. 1519 Poplar Grove St., Baltimore, Md. 840 Elm St., Camden, N. J. 84 Catalpha Ave., Hamilton, Md. Hyattsville, Md.	
NI	Bell, Albert A., ir	8 Catalpha Ave., Hamilton, Md	1.
ARL	Belt, William B	Hvattsville, Md	-
VY	Beresford, Rees H	4541 Chestnut St., Philadelphia, Pa. 920 Riverside Ave., Trenton, N. J.	
DC	Bergen, Donald M	920 Riverside Ave., Trenton, N. J	
PY WH	Beresford, Rees H. Bergen, Donald M. Bergey, H. Leon Berkeley, Kenneth H. Bernhard, William Bernstein, Abe R.	Lansdale, Pa	1.
WH	Berkeley, Kenneth H	3422 Center St. NW., Washington, D. C	
KS	Bernhard, William	2119 Fairmount Ave., Baltimore, Md	1.
VL	Bernstein, Abe R	321 Church St., Norfolk, Va	-
DN	Bertolet, Benjamin, jr	2112 Columbia Ave., Philadelphia, Pa	7
MO	Bernstein, Abe R Bertolet, Benjamin, jr. Bickel, E. Clifton. Biddle, Howard L., jr.	758 High St., Pottstown, Pa	1.
CC	Biddle, Howard L., jr	319 Hillside Ave., Jenkintown, Pa	
HW	Bidwell George L	1245 Evarts St. NE., washington, D. C	
NH	Bierfreund, Max A	Lansdale, Pa. 3422 Center St. NW., Washington, D. C. 2119 Fairmount Ave., Baltimore, Md. 321 Church St., Norfolk, Va. 2112 Columbia Ave., Philadelphia, Pa. 758 High St., Pottstown, Pa. 319 Hillside Ave., Jenkintown, Pa. 1245 Evarts St. NE., Washington, D. C. Pitman Ave., Pitman, N. J. 45 Washington Ave., Collingswood, N. J. 608 Carpenter St., Philadelphia, Pa. Middletown, Md.	
LQ	Birch, Stanford S Bisciotti, Bernard J	608 Compensor St. Philadelphia Po	
FT CY	Discre Morle H	Middletown Md	
BP	Biser, Mark H	5246 Wayna Aya Philadalphia Pa	
ASF	Black Goorge	2106 N 5th St Philadelphia Pa	
AAJ	Blair C Drewry	1804 Hanover Ave. Richmond, Va	
AAI	Blaess, George. Blair, C. Drewry. Blake, John M.	Middletown, Md. 5346 Wayne Ave., Philadelphia, Pa. 2106 N. 5th St., Philadelphia, Pa. 1804 Hanover Ave., Richmond, Va. 2506 Maryland Ave., Baltimore, Md. 922 North St. Portsmouth, Va.	
TV	Blanford, Irving Blanford, Irving I Blum, William Board of Public Education	2300 Maryland Ave., Balantor, Mt. 2922 North St., Portsmouth, Va. Portsmouth, Va. (portable station). 1811 Arctic Ave., Atlantic City, N. J. Lehigh Ave. and 8th St., Philadelphia, Pa.	-
AGP	Blanford, Irving I	Portsmouth, Va. (portable station)	
ASU GN	Blum, William	1811 Arctic Ave., Atlantic City, N. J.	
GN	Board of Public Education	Lehigh Ave. and 8th St., Philadelphia, Pa	- 3
EO FX	Bockins, John M., jr	Abington, Pa	
FX	Bonsall, Thomas F	213 Chester Ave., Glenolden, Pa	9
AEM	Booz, Walter M	237 W. Pine St., Wildwood, N.J	
ADA	Bockins, John M., jr. Bonsall, Thomas F. Booz, Walter M. Bott, James M.	Abington, Pa. 213 Chester Ave., Glenolden, Pa. 237 W. Pine St., Wildwood, N. J. 1011 W. Cumberland St., Philadelphia, Pa. 901 Central Ave., Ocean City, N. J. 2647 Agate St., Philadelphia, Pa.	1
SN	Bourgeois, Edmund R	901 Central Ave., Ocean City, N. J	1.
TL	Bowes, Joseph J	204/ Agate St., Philadelphia, Pa.	
AIX	Bowman, Christian M. Bowman, Philip W. Bradley, Horace E.	202 F Montgomery St. Baltimere Md	
$_{ m HJ}^{ m RG}$	Bradley Horses E	215 V St NE Washington D C	-
SO	Bradshaw, R. B.	230 Chestnut St. Haddonfield N. I.	
BO	Brady, John B	Somerset, Md	15
UZ	Brady, John B. Braidwood, Thomas W	2647 Agate St., Philadelphia, Pa. 150 E. Chestnut St., Lancaster, Pa. 202 E. Montgomery St., Baltimore, Md. 315 V St. NE., Washington, D. C. 239 Chestnut St., Haddonfield, N. J. Somerset, Md. Anglesea, N. J. 932 Oak Hill Ave., Hagerstown, Md. 4516 Pacific Ave., Wildwood, N. J. 2632 Guilford Ave., Baltimore, Md. 241 Goepp St., Bethlehem, Pa. 5714 American St., Philadelphia, Pa. Hyattsville, Md.	1.
AMS	Brandt, Bruce C	932 Oak Hill Ave., Hagerstown, Md.	1.
AMS NZ	Brandt, Bruce C Branin, Manlif L	4516 Pacific Ave., Wildwood, N. J.	
EV	Brannan, Julian L	2632 Guilford Ave., Baltimore, Md	
SS	Brany, Emil B	241 Goepp St., Bethlehem, Pa.	1.
ARD	Brantigam Harry G	5714 American St., Philadelphia, Pa	-
ARD ATN	Briscoe, James D. Brenner, Samuel M.	Hyattsville, Md	:
VE	Brenner, Samuel M	5025 Walnut St., Philadelphia, Pa	
AGM	breun, James F	209 Rutgers St., Swarthmore, Pa	
AMI	Brineshults, Ralph	5714 American St., Philadelphia, Pa. Hyattsville, Md. 5025 Walnut St., Philadelphia, Pa. 209 Rutgers St., Swarthmore, Pa. Cedarville, N. J. Arlington, Pa. 1038 North St., Portsmouth, Va. 2723 Guilford Ave., Baltimore, Md. 3 N. Main St., Nazareth, Pa. 154 Bickley Ave., Glenside, Pa.	
ASM	Britt, Charles J. Brittingham, Otis B. Broadbelt, J. Edward, jr	Arlington, Pa	
TP	Brittingham, Otis B	1038 North St., Portsmouth, Va	
JW	Broadbelt, J. Edward, jr	2723 Guilford Ave., Baltimore, Md	
JH	Brockman, Francis C	3 N. Main St., Nazareth, Pa.	1.
DF	Brockway, Ladue M	154 Bickley A've., Glenside, Pa 222 N. Fulton St., Allentown, Pa	
ANM	Broednett, J. Edward, Jr. Brockman, Francis C. Brockway, Ladue M. Bromley, George T., jr. Brown, Edwin H. Brown, Raymond H.	222 N. Fulton St., Allentown, Pa. 125 State St., Harrisburg, Pa. 633 10th St. NE., Washington, D. C.	1.

THIRD DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power.
		3013 Fairmount Åve., Atlantic City, N. J. 911 Indiana Ave., Atlantic City, N. J. 200 W. 16th St., Philadelphia, Pa. 2123 W. Pacific St., Philadelphia, Pa. 2123 W. Pacific St., Philadelphia, Pa. 431 W. York Ave., York, Pa. 1927 S. Salford St., Philadelphia, Pa. 1626 N. 13th St., Philadelphia, Pa. 1626 N. 13th St., Philadelphia, Pa. 1750 W. Mole St., Philadelphia, Pa. 1750 W. Mole St., Philadelphia, Pa. 1243 West Ave., Ocean City, N. J. 418 N. 23d St., Richmond, Va. 425 Westover Ave., Norfolk, Va. 1307 Moran Ave., Norfolk, Va. 1307 Moran Ave., Norfolk, Va. 114 Walnut St., Haddonfield, N. J. 214 Wyncote Rd., Jenkintown, Pa. 1700 S. 60th St., Philadelphia, Pa. 1209 N. 25th St., Philadelphia, Pa. 1015 10th Ave., Moore, Pa. 7417 Sprague St., Philadelphia, Pa. 0cean City, N. J. 347 Camel St., Baltimore, Md. 26 S. New Jersey Ave., Atlantic City, N. J.	Kw.
3AST	Brown, William Brubaker, John W Brubaker, John W Brudenell, Norman	3013 Fairmount Ave., Atlantic City, N. J	0.5
3ATA	Brubaker, John W	911 Indiana Ave., Atlantic City, N. J	1.0
3KE 3AAF	Brubaker, John W	200 W. 16th St., Philadelphia, Pa	.5
3AAF 3AGO	Brunhouse, Jacob S	2123 W. Pacific St., Philadelphia, Pa	1.0
30H	Brunhouse, Jacob S. Bryan, John D. Bryce, Stanley C. Bryce, Stanley C. Bunting, George M., Jr. Burke, Thomas J. Burkhardt, Horace C. Burnett, A. Elmo Buskey, Harry L. Butt, Harvey R. Call, J. Richard.	1927 S. Salford St., Philadelphia, Pa	5.0
3GF	Bryce, Stanley C	1626 N. 13th St., Philadelphia, Pa.	.5
3BK	Bryce, Stanley C	Seaside Park, N. J	.5
3CP	Bunting, George M., jr	315 E. Broad St., Chester, Pa	.55 .55 .55 .55 .55 .55 .55 .55 .55 .55
3NW	Burke, Thomas J	1750 W. Mole St., Philadelphia, Pa	. 5
3ANW 3SM	Burkhardt, Horace C	1243 West Ave., Ocean City, N. J.	. 5
3BY	Buskey Horry L.	418 N. 23d St., Richmond, Va	.5
3VB	Butt. Harvey R	1307 Moran Ave. Norfolk, Va	. 5
3RX 3VB 3UW	Call, J. Richard	114 Walnut St., Haddonfield, N. J.	.5
3UJ	Campbell, James D. Campbell, James S. Campbell, John W. Carlisle, John F.	214 Wyncote Rd., Jenkintown, Pa	. 5
3CO	Campbell, James S	1700 S. 60th St., Philadelphia, Pa	. 5
3BW 3AHA	Campbell, John W	1209 N. 25th St., Philadelphia, Pa	. 5
3AHA	Carlisle, John F	1015 10th Ave., Moore, Pa	. 5
3BX 3UN	Corporter C. Ellwood, Jr	Occor City N T	.5
3BA	Carrington Roland	347 Camel St. Raltimore Md	. 5
3AAG.	Carroll, Louis, ir	26 S. New Jersey Ave., Atlantic City, N. J.	. 5
3AB	Carroll, Roy C	918 Westminster St. NW., Washington, D. C	
SAND	Carrington, Roland Carroll, Louis, jr Carroll, Roy C Casey, Howard Cassady, Park H	26 S. New Jersey Ave., Atlantic City, N. J. 918 Westminster St. NW., Washington, D. C. 230 S. Connecticut Ave., Atlantic City, N. J.	1.0
3QQ 3AIW	Cassady, Park H	Hershey, Pa	
3AIW	Chadwich, Herbert E Chalmers, Edwin L	110 Walnut St., Jenkintown, Pa	.5
3KO 3ANL	Chambers Ivan F	110 Walnut St., Jenkintown, Pa. 125 Burk Ave., Wildwood, N. J 1519 Franklin St., Washington, Del	1.0
SASE	Channell, John W	Philadelphia Pa. (portable station)	1.0
3FM	Channell, John W	5213 Germantown Ave., Philadelphia, Pa	.5
3FM 3ST 3SD	Chappell, Ralph R	2112 E. Clay St., Richmond, Va	. 5
3SD	Chambers, Ivan F Channell, John W Channell, John W Chappell, Ralph R Cheltenham High School	Elkins Park, Pa	.5
3AHP	Chesser, Page P. A	Georgetown, Del	. 5
3DE	Chism, Thomas A	1519 Franklin St., Washington, Del. Philadelphia, Pa. (portable station). 5213 Germantown Ave., Philadelphia, Pa. 2112 E. Clay St., Richmond, Va. Elkins Park, Pa. Georgetown, Del. 3617 O St. NW., Washington, D. C. 1217 Morris St., Philadelphia, Pa. 2419 S. Juniper St., Philadelphia, Pa. 38 N. Paxon St., Philadelphia, Pa. 3725 Kossuth St., Baltimore, Md. Middletown, Md.	.5
3UT 3BG	Clark, William R	2410 S. Lunipar St. Philadelphia, Pa	.5
3FQ	Clark William R	38 N. Paxon St. Philadelphia. Pa	.5
3WN	Clark William R. Cloman, William E. Coblentz, Philip O. Cocklin, Foster W. Cohan, William W. Cohen, Henry. Coleman, Walter V. Collier, Wilbur H. Cook, Charles F. Cook, Howell E. Coombs, John S. Cooper, William F. Cox, T. Newell Craigie, Stuart M. Creager, E. Clark Critchlow, P. Davey	3725 Kossuth St., Baltimore, Md.	.5
3AOI	Coblentz, Philip O	Middletown, Md 1630 N. 5th St., Harrisburg, Pa. 611 Lombard St., Philadelphia, Pa. 600 S. 2d St., Philadelphia, Pa. 2245 N. 15th St., Philadelphia, Pa. 820 W. Fayette St., Baltimore, Md	. 5
3AIA	Cocklin, Foster W	1630 N. 5th St., Harrisburg, Pa	1.0
3UR	Cohan, William W	611 Lombard St., Philadelphia, Pa	. 5
3MP 3CL	Cohen, Henry	600 S. 2d St., Philadelphia, Pa	. 5
3AO	Collier Wilbur H	820 W Favette St Baltimore Md	.5
3AOR	Cook Charles F	Yardley Pa	.5
3CI	Cook, Howell E	Yardley, Pa. Seaside House, Atlantic City, N. J.	.5
3ADO	Coombs, John S	Bethesda, Md	. 5
3LR	Cooper, William F	Bethesda, Md. Franklin and Marshall Academy, Lancaster, Pa	. 5
3WP	Cox, T. Newell	Pikesville, Md. 511 W. Grace St., Richmond, Va.	.5
3AEA	Craigle, Stuart M	511 W. Grace St., Richmond, Va	. 5
3AEA 3PT 3BE	Critchlow P Davey	Wynnewood, Pa. 2632 N. 17th St., Philadelphia, Pa.	.5
3QJ	Critchlow, P. Davey. Crowley, Robert H. Cullin, Ernest N. Cunningham, G. Blair. Dalling, Howard.	203 N. Dewy St., Philadelphia, Pa. 23 N. Dewy St., Philadelphia, Pa. 1762 Willard St. NW., Washington, D. C. 1419 Linden St., Allentown, Pa. 2942 High St., Camden, N. J. 2517 N. 9th St., Philadelphia, Pa.	.5
$^{3\mathrm{QJ}}_{3\mathrm{ARE}}$	Cullin, Ernest N	1762 Willard St. NW., Washington, D. C	.5 .5 .5
3ANK	Cunningham, G. Blair	1419 Linden St., Allentown, Pa	. 5
3NC	Dalling, Howard	2942 High St., Camden, N. J.	. 5
3ASD	Dalims, Howard Damon, Lester R. Darby, George B., jr. Darnell, Albert H., jr. Davis, Edwin L. Davis, Lewis V. Davis, Raymond Degree Rowlend R. 3d	2517 N. 9th St., Philadelphia, Pa	. 5
3FB 3WI	Darby, George B., Jr	1 Bala Ave., Bala, Pa. 129 S. Pennsylvania Ave., Atlantic City, N. J. 3812 8th St. NW., Washington, D. C. Burlington, N. J. 1422 Perry Pl. NW., Washington, D. C. 11th St. and 69th Ave., Philadelphia, Pa.	.5
3FA	Davis Edwin L	3812 8th St. NW. Washington D. C.	.5
3FA 3AOE	Davis, Lewis V	Burlington, N. J.	.5
3WL	Davis, Raymond	1422 Perry Pl. NW., Washington, D. C	1.0
3UG	Dearden, Rowland R., 3d	11th St. and 69th Ave., Philadelphia, Pa	. 5
3AHT	Dearden, Rowland R., 3d Deavers, Wayne R	1815-A W. Main St., Richmond, Va. Park Heights Ave., Baltimore, Md. 1323 S. Carey St., Baltimore, Md.	.5
3QU	Deichmann, George L., jr	Park Heights Ave., Baltimore, Md	. 5
3QU 3FN 3FF	Demoster Warren I	118 Clayeland Ave. Norwood Pa	. 5
3LP	Densham Harry W	18 Cleveland Ave., Norwood, Pa. Collingswood, N. J. Penns Grove, N. J. 47 Clapier St., Germantown, Pa. 36 Franklin St., Somerville, N. J.	.5
3FR	Densten, E. Craig	Penns Grove, N. J.	1.0
3QB	Derbyshire, Agnew W	47 Clapier St., Germantown, Pa.	.5
3HY	Derr, Francis S	36 Franklin St., Somerville, N. J.	.5
3FY	Deavers, Wayne R. Deichmann, George L., jr. Deichmiller, Alvin. Dempster, Warren J. Densham, Harry W. Densten, E. Craig. Derbyshire, Agnew W. Derr, Francis S. Devlin, John L. Dickerson, E. Stuart in	5611 Angora Ave., Philadelphia, Pa 121 W. Čedar Ave., Merchantville, N. J	. 5
3JE 3AEW	Dickerson, E. Stuart, jr Dicks, Grover C Dietz, Fred	121 W. Cedar Ave., Merchantville, N. J. Hagerstown, Md. 2136 N. Orleans St., Philadelphia, Pa.	.5

THIRD DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
	Same and the same		Kw.
3RD	Dimling, Rudolph G. A	Bancroft Pk., Baltimore, Md	0.
3IC 3AKK	Dimling, Rudolph G. A Dingee, Alex. L. M Dolbow, George W	Paoli, Pa	1.
3KH	Don Bosco Institute	507 S. 9th St. Philadelphia Pa	
3PG	Dorsey, Arthur	3601 Greenmount Ave., Baltimore, Md.	
3PG 3GJ	Dorsey, Arthur Doughty, William R Downes, Marlboro K	218 E. Park Ave., Haddonfield, N. J	
3MA	Downes, Marlboro K	1002 E. Broad St., Richmond, Va	
3LN	Doyle, John E	1931 N. Uber St., Philadelphia, Pa	1.
$^{3}_{3}$ DL	Drais William T	623 N. Penn St. Allentown Po	
3ARH	Drexel Radio Club	Drexel Institute, Philadelphia, Pa.	-
3MD	Dulany, Franklin R	5 W. Walnut Ave., Merchantville, N. J	
3LT	Dunbar, Lewis T	R. F. D. No. 1, Bristol, Pa.	
3AHO 3UM	Dunn, John M	30 Union St., Salem, N. J.	
3VA	Durham Wilson N	4618 Spruca St Philadalphia Pa	
3VA 3AK	Duvall, Edward B	1027 Madison Ave., Baltimore, Md.	
3SC	Ecton, Albert F	822½ 7th St. SW., Washington, D. C	
3TJ	Doyle, John E. Dralovec, Dalibor Dreis, William J. Drexel Radio Club Dulany, Franklin R. Dunbar, Lewis T. Dunn, John M. Durham, Edmund B. Durham, Wilson N. Duvall, Edward B. Ecton, Albert F. Edson, Howard D. Edwards, Charles. Egan, John E.	1505 N. Gratz St., Philadelphia, Pa	
3FV 3BN	Edwards, Charles	13345 Ella St., Philadelphia, Pa	
3BN 3VI	Egan, John E	3126 N. 7th St. Philadelphia, Pa	
3IH	Egner, John Eisele, Edward, jr Eisenhard, Stanley E Eisenhauer, Harry D Elder, Lucius W	Bancroft Pk., Baltimore, Md. Paoli, Pa 215 W. 22d St., Wilmington, Del. 507 S. 9th St., Philadelphia, Pa. 3601 Greenmount Ave., Baltimore, Md. 218 E. Park Ave., Haddonfield, N. J. 1002 E. Broad St., Richmond, Va. 1931 N. Uber St., Philadelphia, Pa. 3535 N. Water St., Philadelphia, Pa. 623 N. Penn St., Allentown, Pa. Drexel Institute, Philadelphia, Pa. 5 W. Walnut Ave., Merchantville, N. J. R. F. D. No. I, Bristol, Pa. 30 Union St., Salem, N. J. 85 South St., Somerville, N. J. 4618 Spruce St., Philadelphia, Pa. 1027 Madison Ave., Baltimore, Md. 8224 7th St. SW., Washington, D. C. 1505 N. Gratz St., Philadelphia, Pa. 3345 Ella St., Philadelphia, Pa. 3322 N. Merrine St., Philadelphia, Pa. 3126 N. 7th St., Philadelphia, Pa. 3116 Glenwood St., Philadelphia, Pa. 3116 Glenwood St., Philadelphia, Pa. 3116 Glenwood St., Philadelphia, Pa. 3144 N. 11th St., Reading, Pa. 407 Wayne Ave., Wayne, Pa. 717 7th St. SE., Washington, D. C. Bethesda, Md. 1929 Hoffman St., Philadelphia, Pa.	1
3AKI	Eisenhard, Stanley E	1512 Gordon St., Allentown, Pa	1.
3AKT	Eisenhauer, Harry D	744 N. 11th St., Reading, Pa	
3KT	Elder, Lucius W	407 Wayne Ave., Wayne, Pa	
3BQ	Eisenhauer, Harry D Elder, Lucius W Eller, George O Ellis, Edmund K Ellis, J Elton Ellis, William G Ely, Harry S Endress, John N Enslin, Louis R Ensor, John S Eyster, James A	Retherde Md	
$\begin{array}{c} 3 \text{ADL} \\ 3 \text{LU} \end{array}$	Ellis, J. Elton	Bethesda, Md. 1929 Hoffman St., Philadelphia, Pa. 2204 N. 15th St., Philadelphia, Pa. Overlea, Md.	
3CR	Ellis, William G	2204 N. 15th St., Philadelphia, Pa	1.
3AW	Ely, Harry S	Overlea, Md.	1.0
3ADR	Endress, John N	2430 Jefferson St., Harrisburg, Pa. 1731 N. 21st St., Philadelphia, Pa.	1.0
3AKE 3AME	Ensor John S	Mt Washington Md	
3DR		317 Washington Ave., Haddonfield, N. J.	1 1
3ATR	Falconer Norwood B .	Mt. Washington, Md. 317 Washington Ave., Haddonfield, N. J. 1630 Bolton St., Baltimore, Md.	
3HT	Falkenberg, August E. Faries, Walter R. Faulstich, Chester W.	512 Franklin Ter., Baltimore, Md	1.0
$_{ m 3AAU}^{ m 3LM}$	Farles, Walter R	Liankerris Kd., Bala, Pa.	
3OT	Faust, Elmer J	728 Hamilton St., Allentown, Pa	
3BI	Feiler, Frederick W	269 W. Thayer St., Philadelphia, Pa	
3TR	Fell, David B	19 Park Ave., Ogontz, Pa	
3JU	Fenimore, Robert S	Windsor Mill Rd., Baltimore, Md	
3RC 3CH	Ferris Malcolm	3409 Baring St. Philadelphia Pa	2-
3IX	Field, Harry P.	219 39th St., Norfolk, Va.	
3CQ	Finger, Russell W	448 Royden St., Camden, N. J	
30P	Fink, Louis, 3d	Laurel Springs, N. J.	
3IW 3DZ	Fisher, John T	2520 Dieston St Philadalphia Pa	1.0
3HO	Fithian, Wm. S., ir.	313 E. Commerce St., Bridgeton, N. J.	1.0
3BH	Flather, Bryan S	1358 South Carolina Ave. SE., Washington, D. C	
3AFH	Faulstich, Chester W Faust, Elmer J Feiler, Frederick W Fell, David B Fenimore, Robert S Fenton, Edward T Ferris, Malcolm Field, Harry P Finger, Russell W Fink, Louis, 3d Fisher, John T Fisher, Roy S Fithian, Wm. S., jr. Flather, Bryan S Fliegel, William M Flounders, Newton	4535 N. 17th St., Philadelphia, Pa	1.
3VX 3ARM	Flumorfolt F Clinton	Media, Fa	1.
3AKM 3AMA	Fow. Oscar A	103 Summit Ave., Jenkintown, Pa	
3KC	Flynn, Thomas F	1630 Bolton St., Baltimore, Md. 112 Franklin Ter., Baltimore, Md. 112 Franklin Ter., Baltimore, Md. 1135 Clifton St., Baltimore, Md. 128 Hamilton St., Allentown, Pa. 169 W. Thayer St., Philadelphia, Pa. 19 Park Ave., Ogontz, Pa. Windsor Mill Rd., Baltimore, Md. Park Heights Ave., Baltimore, Md. Park Heights Ave., Baltimore, Md. 219 39th St., Norfolk, Va. 448 Royden St., Camden, N. J. 136 York Ave., West Cape May, N. J. 136 York Ave., West Cape May, N. J. 13520 Disston St., Philadelphia, Pa. 1313 E. Commerce St., Bridgeton, N. J. 1358 South Carolina Ave. SE., Washington, D. C. 4535 N. 17th St., Philadelphia, Pa. Polkville, N. J. 103 Summit Ave., Jenkintown, Pa. Mineral, Va. 27-29 N. 7th St., Philadelphia, Pa.	
3QY	Flounders, Newton. Flumerfelt, E Clinton. Fow, Oscar A. Flynn, Thomas F. Frank H. Stewart Electric Co.	37-39 N. 7th St., Philadelphia, Pa	
3JN	Frankenfield, Albert L	236 N. 53d St., Philadelphia, Pa.	
	emy. See Cooper, William F.	4.5	
3VS	Iam F. French, Edward R., jr Fricke, Henry W. L. Frye, Marcus, jr Fulton, Harold E. Gains, George A. Gardner, James A. Gardner, William L. Gaskill, William W. Gaskins, Richard W. Gaty, John P. and Lewis R.	231 9th St. SE., Washington, D. C. 801 Aisquith St., Baltimore, Md. 616 Elmer St., Vineland, N. J. 1643 Turner St., Allentown, Pa. 804 W. Saratoga St., Baltimore, Md. 14 1st Ave., West Catasauqua, Pa. 1612 N. 4th St., Harrisburg, Pa. 226 E. Washington Ave., Merchantville, N. J. 931 North St., Portsmouth, Va. 29 Morris Ave., Morristown, N. J. 221 5th St. SE., Washington, D. C. 2583 W. Fayette St., Baltimore, Md. 222 W. Wyoming Ave., Philadelphia, Pa.	1.0
3EL 3NB	Frue Marcus in	616 Elmer St. Vineland N T	1.0
3QP	Fulton, Harold E	1643 Turner St., Allentown, Pa.	
3AMG	Gains, George A	804 W. Saratoga St., Baltimore, Md	
3JV	Gardner, James A	14 1st Ave., West Catasauqua, Pa	
3MT	Gardner, William L	1612 N. 4th St., Harrisburg, Pa	
3NF $3AY$	Gaskins Richard W	931 North St. Portsmouth Va	
3WN	Gaty, John P, and Lewis R	29 Morris Ave., Morristown, N. J.	1.0
3WN 3CU 3LX	Gaty, John P. and Lewis R. Gause, Harry W. Geiglein, Henry S.	221 5th St. SE., Washington, D. C.	1.0
OT TO	Calalala Homes C	OFOR THE Description of Dellinsons Mil	1 1 1

THIRD DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
3ATH	George, John R. Gerns, William H. Gieske, Alfred W., jr Gilbert, Clifford W. Gilbert, Harry P., jr	5150 Knox St., Philadelphia, Pa	0.
3AV	Gerns, William H	5150 Knox St., Philadelphia, Pa	
3SX	Gieske, Alfred W., jr	Catonsville, Md	1.
3AOP	Gilbert, Clifford W	1620 N. 17th St., Philadelphia, Pa	:
3UA	Gilbert, Harry P., jr	Catonsville, Md. 1620 N. 17th St., Philadelphia, Pa. 809 Emmet St., Portsmouth, Va. 1307 Clayton St., Wilmington, Del. 1212 Christian St., Philadelphia, Pa.	
3AHI		1307 Clayton St., Wilmington, Del	:
3ARI 3AZ	Gillen, John J	4508 Diehmond St. Pridesburg Po	
3AR	Gillingham, Geo. L., jr Gilpin, Levering H	1334 Christian St., Philadelphia, Pa. 4508 Richmond St., Bridesburg, Pa. 2702 N. Calvert St., Baltimore, Md. 134 Folsom Ave., Atlantic City, N. J.	1.
3II	Gleisner, Francis W	134 Folsom Ave. Atlantic City N. J.	1.
	Glenside Wireless Associa-	201 2 0100112 21.01, 1201112020 020, 21.0 21.1 0 11.1 11.1 11.1 11.1 11.1 11	
	Gleisner, Francis W. Glenside Wireless Associa- tion. See Zabel, Leroy E. Gluck, Earl. Godfrey, Clarence M. Godfrey, Howard L.		
3AIF	Gluck, Earl	Berwick Ave., Hamilton, Md	
3LO	Godfrey, Clarence M	915 14th St. SE., Washington, D. C.	
3IF	Codfrey Howard I	145 St. Charles Pl., Atlantic City, N. J.	
3NK	Godfrey, Howard L. Godfrey, James M. Goebel, Eugene S. Goldstein, William. Goodall, Albert B.	5027 Springfold Ava Philadelphia Pa	:
3FG 3WX	Goebel Eugene S	1601 Columbia Ave Philadelphia Pa	
3AKM	Goldstein, William	642 N. Clinton Ave., Trenton, N. J.	:
3KB	Goodall, Albert B	518 Rhode Island Ave. NE., Washington, D. C	
3JZ	Goodling, David H. Goodwin, Harold F. Gordon, Horace W. Grant, Arthur F. Gravely, Willis T. Gray, Gerald. Gray, Karl F. Green, Anthony J.	Berwick Ave., Hamilton, Md	
3WO	Goodwin, Harold F	4941 N. 5th St., Philadelphia, Pa	
3UY	Gordon, Horace W	5115 Spruce St., Philadelphia, Pa	
3OL	Grant, Arthur F	2112 Venango St., Philadelphia, Pa	
3RO 3KM	Grav Gorald	02 Main St., Danvine, Va	1.
3EX	Gray Karl F	113 Northampton St. Faston Pa	:
3EX 3KF	Green, Anthony J	1112 S. Lakewood Ave., Baltimore, Md.	
3HC	Green, Anthony J. Green, Daniel J. Greenfield, Robert H.	610 Washington St., Cape May, N. J.	
3AKH	Greenfield, Robert H	1626 W. Ontario St., Philadelphia, Pa	
3AGT	Gresh, Harold	Main St. and Franklin Ave., Norristown, Pa	1.
3ANF	Grier, George M	114 W. 13th St., Wilmington, Del	
3ANF 3VK 3PZ	Criffith Flmor C	1415 Louden St. Dhiladelphia Da	
3MK	Griscom Samuel B	29 Wolnut St. Solom N T	
3AL	Griscom, Samuel B	2112 Venango St., Philadelphia, Pa 54 Main St., Danville, Va. 92 Main St., Newton, N. J. 113 Northampton St., Easton, Pa. 1112 S. Lakewood Ave., Baltimore, Md. 610 Washington St., Cape May, N. J. 1626 W. Ontario St., Philadelphia, Pa. Main St. and Franklin Ave., Norristown, Pa. 114 W. 13th St., Wilmington, Del. 3104 R St. NW., Washington, D. C. 1415 Louden St., Philadelphia, Pa. 32 Walnut St., Salem, N. J. 410 Buttonwood St., Philadelphia, Pa. 20 Tenby Rd., Llanerch, Pa.	
3ATG	Gummere, John F. Haake, William F. Haas, Jerome S.	410 Buttonwood St., Philadelphia, Pa. 20 Tenby Rd., Llanerch, Pa. 3429 Frederick Ave., Baltimore, Md. 2011 Atlantic Ave., Atlantic City, N. J. 118 E. Maple Ave., Merchantville, N. J. 439 Maple Ave., Collingswood, N. J. 233 Lancaster Ave., Wayne, Pa. 86 V St. NW., Washington, D. C. Clarke's Lane, Arlington, Md. 105 E. Crocus Rd., Wildwood Crest, N. J. 640 Lake St., Lancaster, Pa.	:
3HD	Haake, William F	3429 Frederick Ave., Baltimore, Md	
3RQ	Haas, Jerome S	2011 Atlantic Ave., Atlantic City, N. J.	
3QF 3NM		118 E. Maple Ave., Merchantville, N. J.	
3AIG	Haldeman, George E	849 Maple Ave., Collingswood, N. J.	
30D	Hall Leroy	86 V St NW Washington D C	
3QV	Haldeman, George E. Hale, Charles W. Hall, Leroy. Hall, Robert S.	Clarke's Lane, Arlington, Md	
3QV 3PR	Hamburg, Russell	105 E. Crocus Rd., Wildwood Crest, N. J.	
3ASW 3RV	Hamburg, Russell Hammel, William C Hammill, McClintock, jr	640 Lake St., Lancaster, Pa. 1822 Spruce St., Philadelphia, Pa. 731 Newington Ave., Baltimore, Md. 206 E. Preston St., Baltimore, Md. 150 S. Willow Grove Pike, Glenside, Pa.	
3RV	Hammill, McClintock, jr	1822 Spruce St., Philadelphia, Pa.	
3JT 3JY	Hampson, George M	731 Newington Ave., Baltimore, Md	
3HR	Hann, Charles B	206 E. Preston St., Baltimore, Md	
3ADF	Harrell Leonard B	900 Holladay St. Portsmouth Va	
3PH	Harmer, Robert H. Harrell, Leonard B. Harris, Edwin R. Harris, S. Sylvan. Harris, William J. Harrel Lawrence P.	900 Holladay St., Portsmouth, Va 61 N. 61st St., Philadelphia, Pa 3413 Judson St., Philadelphia, Pa 23d and Howard Sts., Chester, Pa	1.
3PJ 3LY	Harris, S. Sylvan	3413 Judson St., Philadelphia, Pa	1.
3LY	Harris, William J	23d and Howard Sts., Chester, Pa	1
3QW	Harsch, Lawrence P	Mt. Ranier, Md. 208 St. Martins Rd., Baltimore, Md. 635 E St. SE., Washington, D. C.	
3AMD	Hart, Robert M	208 St. Martins Rd., Baltimore, Md	
3IS 3VJ	Harris, William J. Harsch, Lawrence P. Hart, Robert M. Hartley, Milton E. Harvey, Edmund H. Harvey, Walter E. Harwood, Theodore O. Hasenfus, Joseph F. Haslett, Harold D. Hasting, Herris	Second Po	
3ART	Harvey Walter E	233 N Broad St. Trenton N I	
3FS	Harwood, Theodore O	1326 N. Broadway Baltimore Md	
3ID	Hasenfus, Joseph F.	2328 N. Fairhill St., Philadelphia, Pa.	
3AED	Haslett, Harold D	1822 N. Croskey St., Philadelphia, Pa	
3ADT	Hastings, Harris	905 B St. NE., Washington, D. C.	
3ASR	Hauf, Joseph C., jr	4310 Maine Ave., Baltimore, Md	
3LI 3NX	Hauf, Joseph C., jr. Heck, Lewis O Heintzelman, Walter	219 N. 14th St. Allentown, Po.	
3ATD	Heist. Le Roy E	2415 N Capitol St. Washington D. C.	
3ANO	Heintzeiman, Walter Heist, Le Roy E. Henneberger, Hubert. Hemphill, William J., jr Hernandez, Roger B. Hermanns, A. Walter. Herndon, Landon C. Hettinger, Alfred C.	635 E St. SE., Washington, D. C. Secane, Pa 233 N. Broad St., Trenton, N. J. 1326 N. Broadway, Baltimore, Md. 2328 N. Fairbill St., Philadelphia, Pa. 1822 N. Croskey St., Philadelphia, Pa. 1822 N. Croskey St., Philadelphia, Pa. 4310 Maine Ave., Baltimore, Md. 1614 Webster St., Baltimore, Md. 1312 N. 14th St., Allentown, Pa. 2415 N. Capitol St., Washington, D. C. 15 Cannon Ave., Hagerstown, Md. 235 W. Wyoming Ave., Philadelphia, Pa. 1326 Chew St., Allentown, Pa.	1
3AGE	Hemphill, William J., ir	235 W. Wyoming Ave., Philadelphia, Pa.	1
3LM	Hernandez, Roger B	1326 Chew St., Allentown, Pa	
3LM 3DW	Hermanns, A. Walter	Philadelphia, Pa. (portable station)	
3SZ	Herndon, Landon C	409 Middle St., Portsmouth, Va	
3GP	Hettinger, Alfred C Heyser, Wilber A Hickman, Paul W Hicks, Thomas R	235 W. Wyolling Ave., Filladelphia, Pa. 1326 Chew St., Allentown, Pa. Philadelphia, Pa. (portable station). 409 Middle St., Portsmouth, Va. 128 S. Church St., Allentown, Pa. 337A Marshall St., Norristown, Pa. 1917 Green St., Philadelphia, Pa. 425 Miner St., West Chester, Pa.	
3EM 3HM	Hickman Paul W	1017 Green St. Philadelphia Pa	
OTTM	Hicks, Thomas R.	1311 Green St., I illiadelpina, Fa	1

AMATEUR RADIO STATIONS—Continued. THIRD DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
3PV 3OO 3ND	Hiestand, Benjamin	Marietta, Pa	0.
3ND	Hirst Arthur C	Marietta, Pa 1615 S. 5th St., Philadelphia, Pa Haverford, Pa	
3MF	Hiestand, Benjamin Hindin, Louis N. Hirst, Arthur C. Hitchner, Clyde G. Hoagland, Donald Hodges, R. E. L. Hodges, Thomas L. Hoff, J. Marshall Hoffman, George A	Haverford, Pa. 405 8th St., Vineland, N. J. 405 8th St., Vineland, N. J. 2648 Maryland Ave., Baltimore, Md. 4909 Knox St., Philadelphia, Pa. 1416 Liberty St., Trenton, N. J. 3d and Cherokee St., South Bethlehem, Pa. Mt. Washington, Md. 120 E. Dover St., Easton, Md. 1932 Page St., Philadelphia, Pa. 136 D St. SE., Washington, D. C. 3214 West Ave., Newport News, Va. 734 Market St., Camden, N. J. New Cumberland, Pa. 221 Park Ave., Swarthmore, Pa. Clinton, N. J. 2303 N. Broad St., Philadelphia, Pa. 2303 N. Broad St., Philadelphia, Pa. 1906 Wolf St., Philadelphia, Pa.	
3MF 3JX	Hoagland, Donald	43 Lake St., Bridgeton, N. J.	
BRI BATF	Hodges, R. E. L	2648 Maryland Ave., Baltimore, Md	-10
3ATF	Hodges, Thomas L	3408 Duvall Ave., Baltimore, Md	11 /2 %
3RU 3KK	Hoff, J. Marshall Hofmann, George A. Hogan, Harold O. Holloway, J. Q. A. Hollyday, H. Robins. Holstein, Hubert. Holt, Clarence J. Hopkins, James R. Horner, George E. Houck, Harry W. Howard, H. Trumbull Howell, S. Van S. Howlett, Joseph T. F.	4909 Knox St., Philadelphia, Pa	
3 A O	Hogan Harold O	2d and Charokea Sts. South Pothlaham, Po	
3AQ $3AMP$	Holloway, J. Q. A	Mt. Washington, Md	
BEZ BAEN	Hollyday, H. Robins	120 E. Dover St., Easton, Md	
BAEN	Holstein, Hubert	1932 Page St., Philadelphia, Pa	-/13
BPS	Holt, Clarence J	136 D St. SE., Washington, D. C.	
SAAK	Hopkins, James R	3214 West Ave., Newport News, Va	1
BAHK	Houck Harry W	New Cumberland Pa	1
3AAK 3AET 3AHK 3PX 3UC	Howard, H. Trumbull	221 Park Ave., Swarthmore, Pa.	-
BUC	Howell, S. Van S	Clinton, N. J.	
BUF	Howlett, Joseph T. F	2303 N. Broad St., Philadelphia, Pa	1
BUP	Howlett, Joseph T. F	2303 N. Broad St., Philadelphia, Pa. (portable station).	1
BUQ BAFO	Huddy James I ir	Mt. Pocono, Pa.	1
BARN	Hunt Harry L	1006 Wilkesharra St. Easton Pa	
BARP	Hunter, H. Clifford	226 E. Lancaster Ave., Wayne, Pa.	
BTE	Howell, S. Van S. Howlett, Joseph T. F. Howlett, Joseph T. F. Howlett, Joseph T. F. Huddy, James J., jr Hunt, Harry L. Hunter, H. Clifford. Huyette, Paul B. Huyler, Rollin M. Iddings, Frederick T. Imfeld, Fred, jr. Jacoby, Arthur C. Jewett, R. W. Dickinson. Jodry, Ray S. Jones, John W. Jones, John W. Jones, LaFrantz. Jones, Winters Jordan, Pendleton A., jr.	Mt. Pocono, Pa. 1906 Wolf St., Philadelphia, Pa. 1006 Wilkesbarre St., Easton, Pa. 226 E. Lancaster Ave., Wayne, Pa. 4601 Wayne Ave., Philadelphia, Pa. Mt. Tabor, N. J. 1608 Linden Ave., Baltimore, Md. 117 N. 6th St., Philadelphia, Pa. Bridgeport, N. J. 517 Linden St., Allentown, Pa. 1833 Jefferson Pl. NW., Washington, D. C. Quincy, Pa. 328 Cooper St., Camden, N. J.	
BWF	Huyler, Rollin M	Mt. Tabor, N. J.	
BLB	Iddings, Frederick T	1608 Linden Ave., Baltimore, Md	
BCJ BADI	Imfeld, Fred, Jr	Pridgeport N. J.	
BOV	Jacoby, Arthur C.	517 Linden St., Allentown, Pa	
BAU	Jewett, R. W. Dickinson	1833 Jefferson Pl. NW., Washington, D. C.	
RMZ	Jodry, Ray S	Quincy, Pa 328 Cooper St., Camden, N. J. 923 French St., Wilmington, Del. 728 N. Monroe St., Baltimore, Md 339 Main St., Suffolk, Va 111 13th St. SE., Washington, D. C. 81 Keim St., Pottstown, Pa. 2631 N. 6th St., Harrisburg, Pa. 2631 N. 6th St., Harrisburg, Pa. 13th St. and Lehigh Ave., Phila., Pa 1208 St. Matthew St., Baltimore, Md 1042 S. Paxon St., Philadelphia, Pa. 28 S. Market St., Frederick, Md 2052 E. Fletcher St., Philadelphia, Pa. Philadelphia, Pa. (portable station)	1.
BOG BNP	Jones, John W	328 Cooper St., Camden, N. J.	
SNP	Jones, LaFrantz	923 French St., Wilmington, Del.	- 76
BLC BASK	Jones, Winters. Jordan, Pendleton A., jr. Judson, Elbert B. Keim, Jonathan D. Keller, John H. Keller, Kenneth W. Keller, Paul A. Keller, Charles	220 Main St. Suffalk Va	2
BTB	Judson, Elbert B	111 13th St. SE., Washington, D. C.	
ATE.	Keim, Jonathan D	81 Keim St., Pottstown, Pa	
BAHD	Keller, John H	2631 N. 6th St., Harrisburg, Pa	
SAHD SWZ 2WW STZ	Keller, Kenneth W	159 Harrison Ave., Glenside, Pa.	2000
2W W	Keller, Paul A	13th St. and Lenigh Ave., Phila., Pa.	-
BARG	Keller, Paul A Kellert, Charles Kelley, Ray F Kennedy, Ignatius L Kennedy, Ignatius L Kennedy, Joseph H Kenyon, Walter R Kenyon, Walter R Kiensst, Joseph Kindt, Charles F, Jr King, Albert King, Charles E Kirby, Elmer S Kline, H. N. Gay Klock, Victor J Knight, G. Webber, jr Knoll, Lloyd M Knople, Herman L	1042 S. Payon St. Philadelphia, Pa	
SOB	Kennedy, Ignatius L	28 S. Market St., Frederick, Md.	
BEP	Kennedy, Joseph H	2052 E. Fletcher St., Philadelphia, Pa	1
BAOK	Kenyon, Walter R	Philadelphia, Pa. (portable station). 1838 Columbia Ave., Philadelphia, Pa. Columbia Rd., Burlington, N. J. 301 Washington Lane, Jenkintown, Pa. 209 St. Mary St., Burlington, N. J. Calvert Court Apts., Baltimore, Md. 5300 Glenmore Ave., Philadelphia, Pa. 17 E. 12th St., Ocean City, N. J. 707 N. Seventh St., Camden, N. J. 1545 Walnut St., Harrisburg, Pa. 2260 Chestnut St., Philadelphia, Pa. 240 Greenwich St., Reading, Pa. 136 Lismore Ave., Glenside, Pa. 1100 W. State St., Trenton, N. J. 2908 West Ave., Newport News, Va. Kensington, Md. 451 Lincoln Ave., Pottstown, Pa.	1.
BSH	Kenyon, Walter R	1838 Columbia Ave., Philadelphia, Pa	1.
BAOL BTT	Kindt Charles F ir	201 Washington Lane Jenkintown Pa	
BMM	King, Albert	209 St. Mary St., Burlington, N. J.	
BSV BRP	King, Charles E	Calvert Court Apts., Baltimore, Md	4.1.5
BRP	Kirby, Elmer S	5300 Glenmore Ave., Philadelphia, Pa	
BRH	Kline, H. N. Gay	17 E. 12th St., Ocean City, N. J.	
BAAO	Klock, Victor J	1545 Wolnut St., Camden, N. J.	1.
RIO	Knoll, Lloyd M	3260 Chestnut St., Philadelphia, Pa	1
BAEH	Knoll, Lloyd M	240 Greenwich St., Reading, Pa	
RST.	Knoppel, Herman L. Knowles, Edward P. Krone, Julian E. Kumler, Kelvin C. Kupp, Clarence L.	136 Lismore Ave., Glenside, Pa	
BFJ BTY BEI	Knowles, Edward P	1100 W. State St., Trenton, N. J.	
STY	Krone, Julian E	Vengington Md	
SSQ	Kunn Clarence L	451 Lincoln Ave Pottstown Pa	1
CF	Laager, Creston F	1029 Belmont Ave., West Philadelphia, Pa.	1
BCF BGV	Laager, Creston F Laber, Joseph M	2422 N. Gratz St., Philadelphia, Pa	
SOS	Lafferty, Francis A	1717 Ingersoll St., Philadelphia, Pa	
BVD	Lamb, Franklin	623 Elmer St., Vineland, N. J.	-
BUB BME	Lamb, Koland H	4016 Edmonson Ave., Baltimore, Md.	110
3TC	Landis Harry	2461 N. 28th St. Philadelphia Pa	3.4
3Q.G	Landis, Harold O.	341 N. Front St., Reading, Pa.	
3CW	Lange, J. Robert	1938 Lemmon St., Baltimore, Md	
3QG 3CW 3AAB	Lamsford, Willis R	3607 13th St., N. W., Washington, D. C.	
3EB	Laber, Joseph M. Lafferty, Francis A. Lamb, Franklin. Lamb, Roland H. Lamdin, Charles R. Landis, Harry. Landis, Harold O. Lange, J. Robert. Lamsford, Willis R. LaSalle College. Layton, Howard H.	1240 N. Broad St., Philadelphia, Pa	1.
3ADE 3AHE	Layton, Howard H	Kensington, Md. 451 Lincoln Ave., Pottstown, Pa 1029 Belmont Ave., West Philadelphia, Pa. 2422 N. Gratz St., Philadelphia, Pa. 1717 Ingersoll St., Philadelphia, Pa. 1718 Gorsuch Ave., Baltimore, Md. 4016 Edmonson Ave., Baltimore, Md. 2461 N. 28th St., Philadelphia, Pa. 341 N. Front St., Reading, Pa. 1938 Lemmon St., Reading, Pa. 360 Ti3th St., N. W., Washington, D. C. 1240 N. Broad St., Philadelphia, Pa. 805 Washington St., Wilmington, Del. 576 Madison Ave., York, Pa. 1931 N. 23d St., Philadelphia, Pa. 5116 N. 12th St., Philadelphia, Pa.	1
3ED	Lazarus, Sanford S Legg, Albert A	1931 N. 23d St., Philadelphia, Pa	1
301	Lehmberg, Henry	5116 N. 12th St., Philadelphia, Pa.	-

THIRD DISTRICT-Continued.

Call signal.	Owner of station.	Location of station.	Power
200			Kw.
3AHW 3OA 3ADI	Leigh, Walter S. Lentz, Arthur F. Leopold, William Lesky, William Leslie, Malcolm C. Lever, Haseltine S. Levin, Davis. Levy, Lewis. Lewis, Ellis	Clinton, N. J. 18 Fairview St., West Catasauqua, Pa. 2110 N. 4th St., Philadelphia, Pa. 2800 Snyder Ave., Philadelphia, Pa. 749 Asbury Ave., Ocean City, N. J. Abington, Pa. 44 S. Bond St., Baltimore, Md. 243 E. Pearl St., Burlington, N. J. 658 Linden Ave., York, Pa. 5108 Whitney Ave., Philadelphia, Pa. 4014 Pennurst Ave., Baltimore, Md. 201 Massachusetts Ave., Atlantic City, N. J. 222 Jackson St., Trenton, N. J.	0.
BOA	Lentz, Arthur F	18 Fairview St., West Catasauqua, Pa	
BADI	Leopold, William	2110 N. 4th St., Philadelphia, Pa	
BAAE	Lesky, William	2800 Snyder Ave., Philadelphia, Pa	
TW	Lesile, Malcolm C	Abjusten Po	
OT.A	Lavin Davis	44 S Rond St. Baltimore Md	:
BLA BOH	Levy, Lewis.	243 E. Pearl St., Burlington, N. J.	
RB	Lewis, Ellis	658 Linden Ave., York, Pa.	1.
BAAL	Levis, Lewis. Lewis, John B. Lewis, John C., jr. Lewis, Joseph A. Lewis, Max J. Lewis, Samuel W. Liddell, Harry M. Linthiquer, Herman E. Linthiquer, Bobert E.	5108 Whitney Ave., Philadelphia, Pa	
BASP	Lewis, John C., jr	4014 Pennurst Ave., Baltimore, Md	
BASV	Lewis, Joseph A	201 Massachusetts Áve., Atlantic City, N. J. 222 Jackson St., Trenton, N. J. 121-B North Mass. Ave., Atlantic City, N. J. 224 W. Poplar Ave., Wildwood, N. J. 3409 Piedmont Ave., Baltimore, Md. 2013 Benning Rd., NE., Washington, D. C. 1712 Spruce St., Philadelphia, Pa. 102 Overbrook Ave., Trenton, N. J. 2122 Flagler Pl., NW., Washington, D. C. 133 Runnymede Ave., Wayne, Pa. 216 Zeraldo St., Philadelphia, Pa. 3038 R St., NW., Washington, D. C. Jenkintown, Pa.	
BAKN	Lewis, Max J	222 Jackson St., Trenton, N. J.	
BAEK	Lewis, Samuel W	121-B North Mass. Ave., Atlantic City, N. J	
BAIN	Lindener Herman F	2400 Piedmont Ave. Baltimore Md	
BUE BAMO	Linthicum, Robert E	2013 Renning Rd. NE. Washington D. C.	
BAFN	Lippingott Portrom	1712 Spruce St., Philadelphia, Pa.	
AOS	Lister, Robert W	102 Overbrook Ave., Trenton, N. J.	
BAFK	Lohr, Allen W	2122 Flagler Pl., NW., Washington, D. C	
BQE BRE	Long, Perry H	133 Runnymede Ave., Wayne, Pa	
BRE	Lister, Robert W. Lohr, Allen W. Long, Perry H. Longaker, Abram	216 Zeraldo St., Philadelphia, Pa	
3AAD	Longfellow, Charles F., jr	3038 R St., NW., Washington, D. C	
3DU	Longfellow, Charles F., jr. Louehheim, William S. Loughlin, John K. Lowell, Percival D. Lower Marion High School.	Jenkintown, Pa. 2215 Hunting Park Ave., Philadelphia, Pa. 2838 27th St., NW., Washington, D. C.	
BUX BDI	Loughin, John K	2215 Hunting Park Ave., Philadelphia, Pa	
SWO	Lower Marion High School	Ardmore, Pa	
3WQ 3AAR	Lum Robert R	64 Greene Ave. Madison, N. J.	1
3PM	Lum, Robert B. Lusse, Richard N. Lutz, John M. Lynn, Thomas H. Lyon, Harry H.	Hardinore, I. and Arabinan, N. J. 2855 N. 8th St., Philadelphia, Pa. 119 F. Wildwood Ave., Wildwood, N. J. Hyattsville, Md.	
BNY	Lutz, John M	119 E. Wildwood Ave., Wildwood, N. J	
3DY	Lynn, Thomas H	Hyattsville, Md	
3LG	Lyon, Harry H	Hyattsville, Md.	
3UL	Lyon, Itaymond B	527 William St., Boonton, N. J.	-
3GH	MacDonlad, Stuart	209 N. 53rd St., Philadelphia, Pa	
3EQ	MacDoniad, Stuart MacKendrick, Robert G Mahlmeister, Eugene, jr Majer, Carl T Mandelkern, Maurice H Mandeville, Francis T Markham, Lester M Martin, E. Linton Martin, Iustus L	307 Amos Land Rd., Holmes, Pa	. 1
3IA 3AM	Manimelster, Eugene, Jr	Philadelphia Pa (portable station)	
3MR	Mandelkern Maurice H	2349 N 15th St. Philadelphia, Pa.	
3TS	Mandeville, Francis T	116 Church St., Boonton, N. J.	
3MH	Markham, Lester M	5108 Baltimore Ave., Philadelphia, Pa	
3ES 3AHF	Martin, E. Linton	315 Radcliffe St., Bristol, Pa	
3AHF		721 W. Fayette St., Baltimore, Md	
3ASI	Marts, Harvey Maryland School of Telegra-	Hyattsville, Md. Hyattsville, Md. 527 William St., Boonton, N. J. 209 N. 53rd St., Philadelphia, Pa. 307 Amos Land Rd., Holmes, Pa. 1801 N. 13th St., Philadelphia, Pa. Philadelphia, Pa. (portable station). 2349 N. 15th St., Philadelphia, Pa. 116 Church St., Boonton, N. J. 5108 Baltimore Ave., Philadelphia, Pa. 315 Radeliffe St., Bristol, Pa. 721 W. Fayette St., Baltimore, Md. 836 Central Ave., Ocean City, N. J. Baltimore, Md.	
3ER	phy.		
3AIV	Mastin, Marion G	1438 Meridian Pl. NW., Washington, D. C	-
3NR	Maul, Gilbert E	Vengington Md	-
3DO	Mc Allister Louis F	807 Ashury Ave. Ocean City, Md	
STU	McAnally, Charles G	1601 Lincoln Ave., Moore, Pa	
3ADS 3TU 3DJ	McCarter, William F	4718 N. Camac St., Philadelphia, Pa	
3JL	Maul, Gilbert E. Maxson, Donald L. McAllister, Louis E. McAnally, Charles G. McCarter, William F. McCaskey, Edward R. McClanen, Wilson T. McCloskey, J. Leonard. McCullough, Earl N. McDowell, Albert P. jr. McGear, Herbert K McIntosh, Howard F. McIntyre, Wm. McIver, Renwick S. McKinley, Richard S., jr. McKnett, Robert R. McNair, William D. McVickar, W. Patton.	1438 Meridian Pl. NW., Washington, D. C. Chatham, N. J. Kensington, Md. 807 Asbury Ave., Ocean City, Md 1601 Lincoln Ave., Moore, Pa. 4718 N. Camao St., Philadelphia, Pa. 1029 Main St., Darby, Pa. 3326 Van Kirk St., Wissinoming, Pa. 112 Broad St., Palmyra, N. J. 125 N. Gross St., Philadelphia, Pa. 41 Carpenter Lane, Philadelphia, Pa. 41 Carpenter Lane, Philadelphia, Pa.	
3AIS	McClanen, Wilson T	3326 Van Kirk St., Wissinoming, Pa	-
3Q0 3LZ	McCloskey, J. Leonard	112 Broad St., Palmyra, N. J.	-
3LL	McCunough, Earl N	41 Corporter Lane Philadelphia Pa	1
3KV 3PK	McGear Herbert K	3014 W. York St., Philadelphia, Pa	
3SJ	McIntosh, Howard F	4218 Thompson St., Philadelphia, Pa.,	
3EY	McIntyre, Wm	Oak Lane, Pa.	-1
3EY 3AOD	McIver, Renwick S	2036 O St. NW, Washington, D. C	-
3KP	McKinley, Richard S., jr	218 Lansdowne St., Wayne, Pa	-
3ASG	McKnett, Robert R	3147 W. Gordon St., Philadelphia, Pa	-
3ARS	McNair, William D	1933 Biltmore St. NW., Washington, D. C	
3VR 3ANT	Martin George C	112 Unester Fike, Norwood, Pa	
3RK	Mecaslin Harry R	3903 Hawthorne Ave. Baltimore Md	
3GL	Meck Michael	1550 N. Allison St., Philadelphia, Pa.,	
3MJ	McNair, William D. McVickar, W. Patton Martin, George C. Mecaslin, Harry B. Meck, Michael. Megowen, Horace L. Mehring, Charles J. Metton, J. Carroll. Mervine, Watson M. Messinger, Miles B.	125 N. Gross St., Philadelphia, Pa. 41 Carpenter Lane, Philadelphia, Pa. 3014 W. York St., Philadelphia, Pa. 4218 Thompson St., Philadelphia, Pa. 4218 Thompson St., Philadelphia, Pa. 4218 Thompson St., Philadelphia, Pa. 4218 Caston, Pa. 42214 W. Gordon St., Philadelphia, Pa. 423147 W. Gordon St., Philadelphia, Pa. 4233 Biltmore St. NW., Washington, D. C. 4234 Chester Pike, Norwood, Pa. 4253 Ferry St., Easton, Pa. 43903 Hawthorne Ave., Baltimore, Md. 4351 N. 18th St., Philadelphia, Pa. 444 Reily St., Harrisburg, Pa. 442 Cambridge Crescent, Larchmont, Va. 509 Laconey Ave., Palmyra, N. J.	
3KW	Mehring, Charles J	414 Reily St., Harrisburg, Pa	-
3KW 3NT	Melton, J. Carroll.	422 Cambridge Crescent, Larchmont, Va	
3MG	Mervine, Watson M	509 Laconey Ave., Palmyra, N. J.	
3RA	Messinger, Miles B	309 N. Linden St., Bethlehem, Pa	-
3PD 3ATL	Meyer, Emil J	1919 Green St., Philadelphia, Pa	-
3ATL 3AGS	Meyer, Emil J. Michael, Albert C. Michael, Albert.	422 Cambridge Crescent, Larchmont, Va. 509 Laconey Ave., Palmyra, N. J. 309 N. Linden St., Bethlehem, Pa. 1919 Green St., Philadelphia, Pa. 550 Camp St., Harrisburg, Pa. Harrisburg, Pa. Roanoke, Va.	-

THIRD DISTRICT-Continued.

Call signal.	Owner of station.	Location of station.	Power.
			Kw.
3AC	Miller, Alfred H	6358 McCallum St., Philadelphia, Pa	0.8
3TD	Millor Horry C	1526 2d Ave., York, Pa	1.0
3GQ $3ANA$	Miller, Kelly, jr. Miller, Martin V. Miller, Paul F. Milner, Robert D. Minnick, Otis.	1526 2d Ave., York, Pa. 430 College St., NW., Washington, D. C. 801 Oak Hill Ave., Hagerstown, Md.	
3ANA	Miller, Martin V	801 Oak Hill Ave., Hagerstown, Md	
3AGN 3ASA	Miller, Paul F	801 Oak Hill Ave., Hagerstown, Md 38 S. 5th St., Easton, Pa. 3335 Tennyson St., N.W., Washington, D. C. 42 Fairview Ave., Cumberland, Md 537 Chestnut St., Emaus, Pa. 5113 Viola St., Philadelphia, Pa. Philadelphia, Pa. (portable station). 2903 Girard Ave., Philadelphia, Pa. 6119 Ridge Ave., Philadelphia, Pa. 2308 N. Charles St., Baltimore, Md 546 Stanbridge St., Norristown, Pa. 123 S. Massachusetts Ave., Atlantic City, N. J. 408 Tioga St., Johnstown, Pa. 314 W. Seymour St., Germantown, Pa.	
BASA	Milner, Robert D	3335 Tennyson St., NW., Washington, D. C	
3ASN	Minnick, Otis	42 Fairview Ave., Cumberland, Md	
3AI		537 Chestnut St., Emaus, Pa	1.0
3ANI 3OE	Montrose, Jack Mooney, John, jr Mooney, John, jr Moor, Percy W	Philadelphia Pa (portable station)	
30M	Mooney John ir	2002 Girard Ava Philadalphia Pa	
3GG	Moor Percy W	6119 Ridge Ave Philadelphia Pa	
3EK	Moore, Daniel D. Moore, Earl T. Moore, James P.	2308 N. Charles St., Baltimore, Md.	1.0
3CB 3AKA	Moore, Earl T	546 Stanbridge St., Norristown, Pa.	
3AKA	Moore, James P	123 S. Massachusetts Ave., Atlantic City, N. J	1.0
3ATM	Morgan, Joseph, jr	408 Tioga St., Johnstown, Pa	1.0
310	Morgan, Joseph, jr	408 Tioga St., Johnstown, Pa. 314 W. Seymour St., Germantown, Pa. 1008 McKean St., Philadelphia, Pa. 1511 Hazzard Street, Philadelphia, Pa. 926 S. 58th St., Philadelphia, Pa. 134 Prospect St., Trenton, N. J. 561 Broad St.	.5
3NQ	Morley, Augustin H	1008 McKean St., Philadelphia, Pa	.5
3GS	Morris, George M	1511 Hazzard Street, Philadelphia, Pa	-5
3ML	Morris, Maynard C	926 S. 58th St., Philadelphia, Pa	.5
3AHM	Morris, William J., jr	134 Prospect St., Trenton, N. J	- 5
3MY	Morgan, Joseph, jr. Morgan, Joseph, jr. Morley, Augustin H. Morris, George M. Morris, Maynard C. Morris, William J., jr. Moyer, Edgar F. Moyer, Luke I. Muller, Ralph H. Murphy, Clement H. Murray, Eugene M. Musante, Augustine F. S.	163 Frosd St., Emaus, Pa. 2021 N. Lambert St., Philadelphia, Pa. 20565 Douglass St., Philadelphia, Pa. 1838 N. Hope St., Baltimore, Md.	555555555555555555555555555555555555555
3WD 3OY	Moyer, Luke 1	2021 N. Lambert St., Philadelphia, Pa	. 5
3TG	Muner, Kaiph H	2005 Douglass St., Philadelphia, Pa	.5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5
3HS	Murroy Fugoro M	Crave Lane Haverford Do	1.0
3AGR	Musante, Augustine F. S	Grays Lane, Haverford, Pa. 118 S. Darlington St., West Chester, Pa.	1.0
3GE	Nadig Stanton E	118 S. Darington St., West Chester, Pa. 203 N. 4th St., Allentown, Pa. 3615 N. 19th St., Philadelphia, Pa. 1510 N. 18th St., Philadelphia, Pa. 512 Linden St., Bethlehem, Pa. 218 Crawford St., Portsmouth, Va.	5
3MI	Nadig, Stanton E Nasn, Clifford S Nassau, James A	3615 N. 19th St. Philadelphia Pa	. 5
3CT	Nassau, James A	1510 N. 18th St., Philadelphia, Pa.	. 5
3AAN	Nicholls, Verne	512 Linden St., Bethlehem, Pa.	.5
3TI	Nichols, Crawford V	218 Crawford St., Portsmouth, Va	.5
3AGK	Nichols, Jack and William F.	Ambler, Pa	.5
$3 \mathrm{HL}$	Nielsen, Harold, jr	8751 Frankford Ave., Holmesburg, Pa	.5
3EE	Nikirk, Thomas E	Washington, D. C. (portable station)	.5
3VU	Nassat, Jaimes A. Nicholls, Verne Nichols, Crawford V. Nichols, Jack and William F. Nielsen, Harold, jr. Nikirk, Thomas E. Noble, Christopher Noel, James F. Norcross, Earl L.	Ambler, Pa S751 Frankford Ave., Holmesburg, Pa Washington, D. C. (portable station) 411 12th St., SE., Washington, D. C. 303 E. Graves Lane, Philadelphia, Pa 218 2d St. NE., Washington, D. C. 216 Roberts Ave., Glenside, Pa. 2226 N. Carlisle St., Philadelphia, Pa Paulsboro, N. J	.5
3AFP	Noble, Christopher	303 E. Graves Lane, Philadelphia, Pa	.5
3KD	Noel, James F	218 2d St. NE., Washington, D. C.	.5
3GO	Norcross, Earl L. O'Brien, Francis J. Onens, Clarence E. Oppermann, Richard.	216 RODerts Ave., Glenside, Pa	.5
3AOM 3ATP	Opens Clarence F	Paulabara N. J.	1.0
3DI	Oppormenn Richard	2746 N 17th St Philadelphia Pa	.5
3RJ 3VZ	Orlando, Frank Ort, Otto V Owen, A. Thomas Page, John C. Paine, James P	1948 S. 11th St. Philadelphia Pa	
3WC	Ort. Otto V	1212 Delaware Ave. Wilmington, Del	1.0
3EG	Owen, A. Thomas	562 Stanbridge St., Norristown, Pa	.5
3DM	Page, John C	Friendship Heights, Md	.5
3OK 3CX	Paine, James P	525 South St., Portsmouth, Va	.5
3CX	Parichy, Emery	2332 William St., Trenton, N. J	-5
3NS	Paire, James P. Parichy, Emery. Parker, Joseph P. Patchel, Robert E. Patterson, Edward B. Patterson, John. Pauly, Robert.	2226 N. Carlisle St., Philadelphia, Pa Paulsboro, N. J 746 N. 17th St., Philadelphia, Pa 1948 S. 11th St., Philadelphia, Pa 1912 Delaware Ave., Wilmington, Del 562 Stanbridge St., Norristown, Pa Friendship Heights, Md 525 South St., Portsmouth, Va. 2332 William St., Trenton, N. J 808 3d St., Philadelphia, Pa. 532 S. 15th St., Philadelphia, Pa.	.5
30 W	Patchel, Robert E	532 S. 15th St., Philadelphia, Pa	.5
3BY	Patterson, Edward B	618 Park Ave., Pensauken, N. J.	.5
3BY 3KG 3CG	Patterson, John	2835 N. Bailey St., Philadelphia, Pa	.5
3UG	Pauly, Robert	204 N. New St., Nazareth, Pa	.5
3IL		Front ford N I	.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5
$^{3\mathrm{FL}}_{3\mathrm{GI}}$	Pearson, Roland D. Pelham, Fred B. Pemberton, Henry R.	602 Howard Pl NW Washington D C	.0
3PN	Pemberton Henry R	West School Lane Philadelphia Pa	5
3TO	Pent Robert E	305 Wyncote Rd Jenkintown Pa	.5
3DB	Perry Willard P. ir	129 F. State St., Trenton, N. J.	1.0
3SF	Pent, Robert E Perry, Willard P., jr. Peter, Armistead, 3d.	Tudor Pl. and 31st St. NW., Washington, D. C	.5
3DA	Peterson, Raymond E	6047 Allman St., Philadelphia, Pa	1.0
3JB	Petit, Ernest L	2344 McClellan St., Philadelphia, Pa	.5
3UK	Peyser, Philip S	3208 West Ave., Newport News, Va	.5
звт	Philadelphia School of Wire- less Telegraphy.	2808 3d St., Philadelphia, Pa. 532 S. 15th St., Philadelphia, Pa. 618 Park Ave., Pensauken, N. J. 2835 N. Bailev St., Philadelphia, Pa. 204 N. New St., Nazareth, Pa. 336 W. Logan St., Philadelphia, Pa. Frankford, N. J. 603 Howard Pl. NW., Wasnington, D. C. West School Lane, Philadelphia, Pa. 305 Wyncote Rd., Jenkintown, Pa. 129 E. State St., Trenton, N. J. Tudor Pl. and 31st St. NW., Wasnington, D. C. 6047 Allman St., Philadelphia, Pa. 2344 McClellan St., Philadelphia, Pa. 23208 West Ave., Newport News, Va. Philadelphia, Pa. (portable station)	.5
3AT	Philadelphia School of Wire- less Telegraphy.	Philadelphia, Pa. (portable station)	.5
3PW	Philadelphia School of Wire- less Telegraphy. Philadelphia Turngemeinde	117 Broad St., Philadelphia, Pa	.5
3TX	Club.	1705 Broad St., Philadelphia, Pa.	
3AHN	Phillips, Charles E	629 Linwood Ave., Collingswood, N. J	.5
3RM	Phillips, John D	612 N. 2d St., Reading, Pa. 400 W. 24th St., Wilmigton, Del. 140 Washington Ave., Collingswood, N. J. Washington Market, Trenton, N. J.	1.0
3AKR	Phillips, Raymond B	400 W. 24th St., Wilmington, Del	.5
3AFD	D-1112 - Writt C	140 TV - Limit on A Collins I NT T	.5

THIRD DISTRICT—Continued.

ALPHABETICALLY BY OWNERS OF STATIONS—Continued.

Call signal.	Owner of station.	Location of station.	Powe
		133 E. Antietam St., Hagerstown, Md. 226 N. Calhoun St., Baltimore, Md. 662 Stanbridge St., Norristown, Pa. 225 Summit Ave., Jenkintown, Pa. 1602 Beulah St., Philadelphia, Pa. 33 E. Walnut Ave., Merchantville, N. J. 308 Elm Ave., Swarthmore, Pa. 2804 Chestnut Ave., Newport News, Va. 1617 S. 16th St., Philadelphia, Pa. 110 N. Church St., Waynesboro, Pa. 216 Spruce Ave., Takoma Park, Md. Vineland, N. J. 407 N. Redfield St., Philadelphia, Pa. 941 Oriental Ave., Collingswood, N. J. 2814 St. Paul St., Baltimore, Md. 189 Everett Pl., Rutherford, N. J. 1273 Park Boulevard, Camden, N. J. 1807 Phelps Pl., Washington, D. C. 419 3rd St., Baltimore, Md. 5847 Ellsworth St., Philadelphia, Pa.	Kw.
3TA 3LD	Piper, S. Webster	133 E. Antietam St., Hagerstown, Md	1
3LD	Pisani, Sylvester Place, Samuel W Poalk, James L., jr Podenski, Paul Polk, Charles P	226 N. Calhoun St., Baltimore, Md	1
3HH	Place, Samuel W	662 Stanbridge St., Norristown, Pa	1
3MW 3LV	Poalk, James L., jr	325 Summit Ave., Jenkintown, Pa	
3SP	Polls Charles P	22 F Wolnut Ave Merchantville N I	
3AEL	Pollard R Spotswood	308 Elm Ave. Swarthmore, Pa	
3QI	Pollard, R. Spotswood Poole, George D	2804 Chestnut Ave., Newport News, Va	
3PF	Poote, George D. Postpichal, Otto I. Porrorff, Russell B. Powell, Edwin L. Presbrey, Victor E. Prescott, Henry E. Preston, James E. Primrose, Donald L. Proeschold, Harold V. Pyle W. A. Faries	1617 S. 16th St., Philadelphia, Pa	
3PF 3AEO	Porrorff, Russell B	110 N. Church St., Waynesboro, Pa	1
3EH	Powell, Edwin L	216 Spruce Ave., Takoma Park, Md	
3JA	Presbrey, Victor E	Vineland, N. J	
3ADM	Preston James E	9th Oriental Ave. Collingswood N. J.	
3KY 3EJ	Primrose Donald L	2814 St. Paul St., Baltimore, Md	
3AHG	Proeschold, Harold V	189 Everett Pl., Rutherford, N. J	
3WR		1273 Park Boulevard, Camden, N. J	
3WR 3ADN	Quaintance, Leland C	1807 Phelps Pl., Washington, D. C	
3FE	Rabl. Samuel	419 3rd St., Baltimore, Md.	
3U0	Radio Apparatus Co. of	5847 Ellsworth St., Philadelphia, Pa	
3ARK	America. Radio Association of Mary-		
3RN	land. Ramsey, Howard N. Rancetelli, Erani. Ranft, William Q. Raser, Edward G. Rash, Franklin L.	96 W. Sharpnack St., Philadelphia, Pa. 1435 S. Broad St., Philadelphia, Pa. 4107 Belle Ave., Baltimore, Md. 931 Edgewood Ave., Trenton, N. J. 504 Claymont St., Wilmington, Del 352 Brunswick Ave., Trenton, N. J. 2085 E. Kingston St., Philadelphia, Pa. Island Heights, N. J. 1505 Bolton St., Baltimore, Md. Sea Isle City, N. J. 716 Main St., Riverton, N. J. 706 Edgwood Ave., Richmond, Va. 916 Favette St., Conshohocken, Pa. 1623 W. Pratt St., Baltimore, Md. Bethesda, Md.	
3VC 3NU 3NG	Rancetelli, Erani	1435 S. Broad St., Philadelphia, Pa	
3NU	Ranft, William Q	4107 Belle Ave., Baltimore, Md	-
3NG	Raser, Edward G	931 Edgewood Ave., Trenton, N. J	
3TM	Rash, Franklin L	504 Claymont St., Wilmington, Del	
3AOT 3AEP	Ratcliffe, William E	2085 F. Kingston St. Philadelphia Pa	
3ARO	Rau James F	Island Heights, N. J.	
3RW	Ratcliffe, William E. Rau, James F. Rau, James F. Redgrave, De Witt C. Reed, Charles J., jr. Reed, Richard M. Reid J. Garnett	1505 Bolton St., Baltimore, Md	
3ADH	Reed, Charles J., ir	Sea Isle City, N. J	
3ADP	Reed, Richard M	716 Main St., Riverton, N. J	
3AKW	Reid, J. Garnett. Reiff, W. Norman. Requa, Fred A. Reynolds, Edwin L. Bishordson, Thomas I.	706 Edgwood Ave., Richmond, Va	
3EF	Reiff, W. Norman	916 Fayette St., Conshohocken, Pa	1
3SA 3KU	Requa, Fred A	Retherde Md	
3DK		Quarantine Curtis Bay, Md	
3BF	Richter, Harry A.	2733 N. Fairhill St., Philadelphia, Pa	
3MQ	Ridgway, A. King	5 E. Melrose St., Chevy Chase, Md	
3AFS	Richter, Harry A	Penllyn, Pa	
3AFG	Rieger, George, jr. Rile, Joseph C. Rivers, William L. Roberts, Harold A. Robey, V. C. K. Robinson, George C. Roberts, Harold A.	Broad Axe, Pa	
3UH	Rivers, William L	1439 17th St., Philadelphia, Pa	
3KZ	Roberts, Harold A	Berwyn, Pa	
3NV	Robey, V. C. K	607 N 10th St Pichmond Va	
3GX 3AAP	Poehm John A	666 Union St., Lancaster, Pa	1
3ADG	Roehm, John A. Roehm, Sewall.	501 Upland Ave., Noble, Pa	1
3RR		66 Chestnut St., Pottstown, Pa	
3AOW		431 W. Susquehanna Ave., Philadelphia, Pa	
3CV	Rohrer, Harry B Rohrich, George J Roland, Penn R Rollins, Thomas E	916 Fayette St., Conshohocken, Pa 1623 W. Pratt St., Baltimore, Md Bethesda, Md Quarantine, Curtis Bay, Md 2733 N. Fairhill St., Philadelphia, Pa 5 E. Melrose St., Chevy Chase, Md Penllyn, Pa Broad Axe, Pa 1439 17th St., Philadelphia, Pa Berwyn, Pa 117 Commerce St., Rockville, Md 607 N. 10th St., Richmond, Va 666 Union St., Lancaster, Pa 501 Upland Ave, Noble, Pa 66 Chestnut St., Pottstown, Pa 431 W. Susquehanna Ave, Philadelphia, Pa 73 Decatur St., Cumberland, Md Hyattsville, Md 683 Haws Ave., Norristown, Pa 1732 S. 21st St., Philadelphia, Pa 854 Albans School, Washington, D. C 321 Church St., Norfolk, Va 214 14th St., Norfolk, Va	
3GB	Rohrich, George J	Hyausville, Md Pa	1
SAIT	Rolling Thomas E	1732 S. 21st St. Philadelphia. Pa.	
3MN 3VV		St. Albans School, Washington, D. C.	
3VL	Rosenfeld, S. Ross, John W.	321 Church St., Norfolk, Va	
3UV	Ross, John W	214 14th St., Norfolk, Va	-
3VP 3AID	Rothman, Charles	1837 Wilhelm St., Baltimore, Md	
3AID	Rothman, Charles Rovins, Theodore Rowe, Charles R	2021 N. 32d St., Philadelphia, Pa.	
3JP	Rowe, Charles R	6211 Dieles Ave Philadelphia Pa	
3AAS 3LE	Rudrow, Robert G	2 Oriental Pl., Atlantic City, N. J.	
3AMH	Sanders, Cecil W	150 McCormick St., Clifton Forge, Va	-
3TK	Savage, Thomas A	54 W. Willow Grove Ave., Philadelphia, Pa	-
3LL	Schaff, Merle S	Riverton, N. J	-
3GW 3VO	Savage, Thomas A Schaff, Merle S Schaffer, Raymond C Schall, John R.	St. Albans School, Washington, D. C. 321 Church St., Norfolk, Va 214 14th St., Norfolk, Va 1837 Wilhelm St., Baltimore, Md. 2021 N. 32d St., Philadelphia, Pa. 1308 Massachusetts Ave. SE., Washington, D. C. 6311 Dicks Ave., Philadelphia, Pa. 2 Oriental Pl., Atlantic City, N. J. 150 McCormick St., Clifton Forge, Va. 54 W. Willow Grove Ave., Philadelphia, Pa. Riverton, N. J. Limeport, Pa. 1318 Turner St., Allentown, Pa. Wyncote, Pa.	-
3V0	Schaffer, Raymond C. Schall, John R. Scheetz, Edwin F. Scheffey, Ralph B. Schimpf, Henry L. Schimpf, Henry L. Schimpf, Henry L.	1318 Turner St., Allentown, Pa	-
3AP	Scheetz, Edwin F	Wyncote, Pa	1
3EW	Schelley, Raiph B	346 Lafayette St., Bristol, Pa	
3AFW	Schimpf Henry L.	Philadelphia, Pa	
3AIU 3PA	Schlichting, Edward N. E.	bolo New Hallst, I Maderphia, Pa. Philadelphia, Pa. 223 Andrew Ave., Wildwood, N. J. 1936 Ist St. NW., Washington, D. C. 346 Goepp St., Bethlehem, Pa.	
SAEG	Schmidt, G. Ambrose	1936 1st St. NW., Washington, D. C	

54257°--16----8

AMATEUR RADIO STATIONS—Continued. THIRD DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
BANC	Schoble, Ralph T	Wyncote, Pa	0.
BHN	Schuck, Leon H	2441 N. 8th St., Philadelphia, Pa	1.
BUU	Schuck, Leon H. Schuck, Leon H. Schuller, Byron S. Schuller, Joseph T.	Wyncote, Pa 2441 N. 8th St., Philadelphia, Pa. Cape May, N. J. 28 S. Grant St., Waynesboro, Pa 1329 Brown St., Philadelphia, Pa 1533 S. 16th St., Philadelphia, Pa 241 N. Wilton St., Philadelphia, Pa 4219 Parrish St., Philadelphia, Pa 2706 24th St. NE., Washington, D. C. Bala, Pa	1.
AIK	Schuller, Byron S	28 S. Grant St., Waynesboro, Pa	
HQ	Schuller, Joseph T. Schwering, Harry C., jr. Seeley, Alfred J. Seidenberg, Frank Sener, C. Edward, jr. Service, Charles A., jr. Shannon, Frank	1329 Brown St., Philadelphia, Pa	100
OU	Scalay Alfred I	241 N. Wilton St., Philadelphia, Pa	1
SU VT GD	Saidenberg Frank	4910 Parrich St. Philadelphia Pa	3.5
GD -	Sener, C. Edward, ir	2706 24th St. N.E., Washington, D. C.	100
3QZ	Service, Charles A., ir	Bala, Pa	1
BAOH	Shaffer, Sylvester	1017 Warden St., Baltimore, Md	
WK		327 N. Wilton St., Philadelphia, Pa	- 76
AIM	Sharp, Lewis W	322 Morgan Ave., Palmyra, N. J	
ARA HP	Shaw, R. Russell	207 High St., Burnington, N. J	
RT	Sheiry Edward S	Friendshin Heights Md	1439
EU	Shelley, F. Cheston	116 W 22d St. Baltimore, Md.	470
BJ	Sheriff, Leslie M	925 Westminster St. NW., Washington, D. C	
BJ ANG	Schermer, Frank C	4963 Wakefield St., Philadelphia, Pa	22.0
IB	Sherrill, Arthur M	329 W. School Lane, Philadelphia, Pa	
AES	Sherwood, John R., jr	Park Heights Ave., Baltimore, Md	
AOG	Shaw, R. Russell Sheetz, George F Sheiry, Edward S Shelley, F. Cheston Sheriff, Leslie M Schermer, Frank C Sherrill, Arthur M Sherwood, John R., jr Shoemaker, Joseph L Shreiner, Carl H	Bala, Pa 1017 Warden St., Baltimore, Md 327 N. Wilton St., Philadelphia, Pa 322 Morgan Ave., Palmyra, N. J 207 High St., Burlington, N. J 121 Oak St., Cumberland, Md Friendship Heights, Md 116 W. 22d St., Baltimore, Md 925 Westminster St. NW., Washington, D. C 4963 Wakefield St., Philadelphia, Pa 329 W. School Lane, Philadelphia, Pa Park Heights Ave., Baltimore, Md 718 Edgewood Ave., Richmond, Va 37 E. James St., Lancaster, Pa	1.13
IU	Silver Poul B	210 Langdowna Ava Philadelphia Pa	
ANE	Silberberger Fred E	3406 N 11th St. Philadelphia, Pa.	
SUD	Silvers, Frank H., ir	430 Princeton Ave., Trenton, N. J	1.3
FD	Simon, Walter	1234 Carroll St., Baltimore, Md	
AGW	Silver, Paul B. Silver, Paul B. Silvers, Frank H., jr. Simon, Walter. Simons, Joseph M.	Park Heights Ave., Baltimore, Md 718 Edgewood Ave., Richmond, Va 37 E. James St., Lancaster, Pa 210 Lansdowne Ave., Philadelphia, Pa 3406 N. 11th St., Philadelphia, Pa 430 Princeton Ave., Trenton, N. J. 1234 Carroll St., Baltimore, Md. 4553 Pulaski Ave., Philadelphia, Pa 2 11th St., Ocean City, N. J. 438 N. Duke St., Lancaster, Pa 117 Glenn Road, Ardmore, Pa 305 Schuylkill Ave., Reading, Pa 18 E. Madison St., Baltimore, Md 28 Escher St., Trenton, N. J. 429 W. Hanover St., Trenton, N. J. 429 W. Hanover St., Trenton, N. J. 427 E. Ross St., Lancaster, Pa 518 N. 5th St., Philadelphia, Pa South Hill, Va Catonsville, Md 5046 Haverford Ave., Philadelphia, Pa 18 W. Logan St., Philadelphia, Pa 1656 Newton St. NW., Washington, D. C. Cold Spring, N. J.	
ANR	omkinson, wimam it	2 11th St., Ocean City, N. J.	
ADK PP	Skiles, John D., Jr	438 N. Duke St., Lancaster, Pa	
NO	Slooth Pohert W	205 Sebuylkill Ave. Reading Pa	O ALL
BD	Smith Alan P 3d	18 F. Madison St. Baltimore, Md.	
BAIH	Smith, Alfred L	28 Escher St., Trenton, N. J	
$_{ m AKS}^{ m DQ}$	Smith, G. Victor	429 W. Hanover St., Trenton, N. J	
BAKS	Skiles, John D., jr. Skinner, William H. Sleath, Robert W. Smith, Alan P., 3d Smith, Alfred L. Smith, G. Victor Smith, Harry F. Smith, Hubert H. Smith, Horborne G. Smith, Sewall P. Smith, W. P. Smith, W. P. Snape, Edwin A., jr. Snow, Harold A. Snyder, Edwin H., jr. Snyder, Harry H.	247 E. Ross St., Lancaster, Pa	1.
BPU BKA	Smith, Hubert H	518 N. 5th St., Philadelphia, Pa	1.
FH	Smith, Norborne G	South Hill, Va	1.
HG	Smith W P	5046 Hoverford Ave Philadelphia Pa	
ASH	Snape Edwin A. ir	318 W. Logan St., Philadelphia, Pa	
JR	Snow, Harold A	1656 Newton St. NW., Washington, D. C	1.
AE	Snyder, Edwin H., jr	1767 Columbia Rd., Washington, D.C. Cold Spring, N. J. 3554 N. Broad St., Philadelphia, Pa. 3014 Cambridge St. NW., Washington, D.C. 607 Reily St., Harrisburg, Pa. 275 Bellevue Ave., Trenton, N. J. Laurel, Md. Laurel Springs, N. J.	
IK	Snyder, Harry H Somers, Lewis S., jr	Cold Spring, N. J.	
AFE		post C - 1 - 1 - Ct NW Weshington D C	
SG	Speakman, Edwin G., jr	607 Paily St Harrishurg Pa	
DH	Stahl Harry E. ir	275 Bellevue Ave., Trenton, N. J.	
KI	Stanley, John S	Laurel, Md.	
BC	Stephen, C. Chester	Laurel Springs, N. J	
BHI	Speakman, Edwin (.,)r Stacks, Thomas de A Stahl, Harry E., jr Stanley, John S Stephen, C. Chester Stepp, John W	Laurel, Md Laurel Springs, N. J 1122 Kenyon St. NW., Washington, D. C 5224 Delancey St., Philadelphia, Pa	
QA	Stevens, Lewis D		
HOE	Stewart Electric Co.	rio Dreed St. Cone May M. T.	
AOF	Stiles, Ralph J	510 Broad St., Cape May, N. J. 26 Main St., Flemington, N. J. 15 W. Stiles Ave., Collingswood, N. J. 649 29th St., Newport News, Va. 2020 1st St. NW., Washington, D. C. 112 Rutgers Ave., Swarthmore, Pa. Champion Apts., Atlantic City, N. J. 427 W. Union St., West Chester, Pa. Old Harford R., Hamilton, Md. 26 S. New Jersey Ave., Atlantic City, N. J.	:
HK	Stockton, William Stokes, Josiah T Strailman, Gilbert T Strang, Harry L Strieby, Malcolm Stritzel Alfred H	15 W. Stiles Ave., Collingswood, N. J.	-
FW	Strailman, Gilbert T	649 29th St., Newport News, Va	
FW AON	Strang, Harry L	2020 1st St. NW., Washington, D. C	
PQ IT	Strieby, Malcolm	112 Rutgers Ave., Swarthmore, Pa	
IT	Stritzel, Alfred H	Champion Apts., Atlantic City, N.J	
QS AS	Stubbs, Thomas H	427 W. Union St., West Chester, Pa	
AAC	1 Stumpter, Albert G	26 S Now Jersey Ave Atlantic City, N. I	
AAC	Swartz, French V Swartzkopf, Walter K	1551 S. 58th St., Philadelphia, Pa	
AGL	Sweger, Monroe J	6033 Reinhart St., Philadelphia, Pa	
AGL	Swinnery, Walter, jr	815 N. Mount St., Baltimore, Md	
TH	Sweger, Monroe J Swinnery, Walter, ir Tabb, Vincent W. Talbot, George L	427 W. Union St., West Chester, Pa Old Harford R., Hamilton, Md 26 S. New Jersey Ave., Atlantic City, N. J. 1551 S. 58th St., Philadelphia, Pa 6033 Reinhart St., Philadelphia, Pa 815 N. Mount St., Baltimore, Md 26 Court St., Portsmouth, Va 506 14th St., Highlandtown, Md Chatham, N. J. Hampton Court, Norfolk, Va. 17 Winona Ave., Norwood, Pa. 200 Bethlehem Pike, Ambler, Pa. 1715 Christian St., Philadelphia, Pa Primos, Pa.	1 0
OF	Talbot, George L	506 14th St., Highlandtown, Md	
ASL	Tallmadge, Richard H	Unatham, N. J.	2 2 1
RQL	Tapley, Robert E	17 Winong Ave. Norwood Po	
BAEI	Thomas David	200 Bethlehem Pike, Ambler, Pa	
AFR	Thomas, David	1715 Christian St., Philadelphia, Pa	10-1
BEC	I III	Primos, Pa	17/1-07

THIRD DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
530			Kw.
3TF	Thorborg, Martin E	230 Seymour St., Philadelphia, Pa	0.
3OE	Titus, George E	249 Mt. Hope Ave., Dover, N. J.	
3AHR 3IY	Titus, George E. Tolbert, Warren B Tolbert, Warren B Tolbert, Warren B Tolbert, Warren B Tompkins, E. Randolph Townsend, Lloyd Tranor, Harry W Treide, Carl L Troth, Raymond H Tuck, Wilbur A Tuttle, Norris Turner, Morris C., jr Twine, Roy W Underhill, Chester R University of Pennsylvania. Uphoff, Frank B Uphoff, Frank B Uphoff, Frank B	249 Mt. Hope Ave., Dover, N. J. Philadelphia, Pa. (portable station). 7037 Hegerman St., Philadelphia, Pa.	
3VF 3AMW	Tompkins, E. Randolph	7037 Hegerman St., Filinadelpina, Fa. 7526 9th Ave., Roanoke, Va. 26 N. Massachusetts Ave., Atlantic City, N. J. 906 W. Park Sq., Moore, Pa. 2402 E. Baltimore St., Baltimore, Md. 3350 N. 18th St., Philadelphia, Pa. Point of Rocks, Md.	
3AMW	Townsend, Lloyd	26 N. Massachusetts Ave., Atlantic City, N. J.	1
3AIP	Tranor, Harry W	906 W. Park Sq., Moore, Pa.	
3AH 3GK	Treide, Carl L	2402 E. Baltimore St., Baltimore, Md	1
3AIY	Tuck, Wilbur A	Point of Rocks, Md	1
3ATE	Tuttle, Norris	Bryn Mawr, Pa	
3RY	Turner, Morris C., jr	Bryn Mawr, Pa 2613 Maryland Ave., Baltimore, Md.	
3OZ	Twine, Roy W	319 W. 28th St., Norfolk, Va. Brightside Farm, Guilford, Md.	
3QR 3ASO	Undernill, Chester R	Philadelphia, Pa.	
3DV	Uphoff, Frank B	Philadelphia, Pa. 3649 York Rd., Philadelphia, Pa. 9318 Thorofare Ave., Margate City, N. J	
3V0	Uphoff, Frank B	9318 Thorofare Ave., Margate City, N.J.	
3VW 3CE 3CM	Uphoff, Frank B. Uphoff, Frank B. Upman, Edgar A. Van Horn, J. Clunn Van Hulsteyn, J. M. C. Varnes, Earl W. Venn, Silas N. Viessman, Warren	9318 Thorofare Ave., Margate City, N. J. Philadelphia, Pa. (portable station) 1823 W. Fayette St., Baltimore, Md. 5127 Arch St., Philadelphia, Pa. Cockeysville, Md. 8 Race St., Cambridge, Md. 900 Vandever Ave., Wilmington, Del. 2711 Twoly Ave., Baltimore, Md. 6077 Allman St., Philadelphia, Pa. 121 Obold St., West Reading, Pa. 2938 N. 3d St., Philadelphia, Pa. 134 S. 17th St., Allentown, Pa. 2728 Poplar St., Philadelphia, Pa. 38 Prospect St., Trenton, N. J. 2629 Edmondson Ave., Baltimore, Md. 405 Broadway, Camden, N. J.	
3CE	Upman, Edgar A	1823 W. Fayette St., Baltimore, Md	
3SB	Van Horn, J. Clunn	Cookeyeville, Md	
3QM	Varnes Earl W	8 Race St. Cambridge Md	
3TN	Venn, Silas N	900 Vandever Ave., Wilmington, Del	
3ATK 3AAY	Viessman, Warren	2711 Twoly Ave., Baltimore, Md	
3AAY	Viessman, Warren. Wagner, Laurence E. Wagner, William H.	6077 Allman St., Philadelphia, Pa	
3KL	Wagner, William H	121 Obold St., West Reading, Pa	
3LW 3ADW	Walte, John W. Walker, Orville R. Wallace, Lewis J. Wallace, M. Edgar Wallace, William D. Wallen, Francis B. Walsh, Maurice L.	134 S 17th St Allentown Pa	
3TR	Wallace Lewis I	2728 Poplar St., Philadelphia, Pa	
3IR 3AIL	Wallace, M. Edgar	38 Prospect St., Trenton, N. J	
3RF	Wallace, William D	2629 Edmondson Ave., Baltimore, Md	
3NN	Wallen, Francis B	405 Broadway, Camden, N. J. 819 W. Lexington St., Baltimore, Md. 552 Kohn St., Norristown, Pa. 267 W. York St., Norfolk, Va.	
3AN	Walsh, Maurice L	819 W. Lexington St., Baltimore, Md	
3OR 3AAW	Walker, Donald R Walthall, John H	267 W York St. Norfolk, Va.	
3NE	Walton Brewer G	New Garden, Pa	
3HU	Walton Brower G	1420 N. Bouvier St., Philadelphia, Pa	
3PO	Watson, James B	2412 S. Rosewood St., Philadelphia, Pa	
3BV	Watson, James B. Watson, Paul G. Ways, Clarence I.	10 Hanover St. Cumberland Md	
3BV 3VN 3AG	Weant, Clarence H	1546 Aisquith St. Baltimore, Md	1
3AFA	Weber, Charles W	Abington, Pa	
SAER	Weber, Charles W	111 3ď St., Millville, N. J.	
3AFT 3AEH	Webster, Harold S. Wedge, Franklin W. Wegner, Arthur H. Wegner, Edwin. Weidman, Marshall D. Wischer, Costal	3623 N. 16th St., Philadelphia, Pa	
30C	Wedge, Franklin W	Livingston Heights Va	
3AAT	Wegner Edwin	117 Northampton St., South Bethlehem, Pa	
3AFM	Weidman, Marshall D	Columbia, N. J.	
3ADP	Weigel, George H	716 Main St., Riverton, N. J	
3FC	Weik, Charles F	7148 Vandyke St., Philadelphia, Pa	
SAHK	Weidman, Marshall D. Weigel, George H. Weik, Charles F. Weik, Charles F. Weikel, John H. Weiss, Leonard. Weiss, Simon.	New Garden, Pa. 1420 N. Bouvier St., Philadelphia, Pa. 2412 S. Rosewood St., Philadelphia, Pa. 214 W. Barnard St., West Chester, Pa. 10 Hanover St., Cumberland, Md. 1546 Aisquith St., Baltimore, Md. Abington, Pa. 111 3d St., Millville, N. J. 3623 N. 16th St., Philadelphia, Pa. 126 Athens Ave., Ardmore, Pa. Livingston Heights, Va. 117 Northampton St., South Bethlehem, Pa. Columbia, N. J. 716 Main St., Riverton, N. J. 7148 Vandyke St., Philadelphia, Pa. Philadelphia, Pa. (portable station). 900 Church St., North Wales, Pa.	
3AGA 3LH	Weiss Leonard	900 Church St., North Wales, Pa. 4825 Woodland Ave., Philadelphia, Pa. 815 S. 5th St., Camden, N. J. 39 S. Stricker St., Baltimore, Md.	
3HF	Weiss, Simon	815 S. 5th St., Camden, N. J	
30Q 3AML	Welke, Paul L. Wessells, Wilbert T. West, William M.	39 S. Stricker St., Baltimore, Md	
3AML	Wessells, Wilbert T	Newark, Del	
3AF	West, William M	1999 N. Prood St. Philadelphia Pa	
3AGD 3FI	West, William M. Westlake, Harry T. Wever, John A. Wexler, Bernard. Wheatley, Douglas N. Whitaker, Lorenzo D. Whitaker, D.	238 S. Patterson Park Ave., Baltimore, Md.	
3KO	Wexler, Bernard	431 Dickinson St., Philadelphia, Pa	
$^{3\mathrm{KQ}}_{3\mathrm{CZ}}$	Wheatley, Douglas N	405 N. 32d St., Philadelphia, Pa	
3MV	Whitaker, Lorenzo D	937 14th St. SE., Washington, D. C	
3DG	Willie, Norman I	19 General Greene Ave., Trenton, N. J.	
3EN 3OX	Whitney, Lucien S	2406 S. Percy St., Philadelphia, Pa.	
3NJ	Wick, Arthur Wicks, Preston S.	431 Dickinson St., Philadelphia, Pa. 405 N. 32d St., Philadelphia, Pa. 937 14th St. SE., Washington, D. C. 19 General Greene Ave., Trenton, N. J. 624 Quincy St. NW., Washington, D. C. 2406 S. Percy St., Philadelphia, Pa. 2206 Ruskin Ave., Baltimore, Md. 1620 29th St., Washington, D. C. 3523 N. 18th St., Philadelphia, Pa. Hampton, Va.	
3ARO		1620 29th St., Washington, D. C.	
3SI	Williams, Harvey Williamson, Charles M., jr Williamson, Robert M. Wilson, Arthur J.	3523 N. 18th St., Philadelphia, Pa	
3IP	Williamson, Charles M., jr	Hampton, Va	-
3AKD	Williamson, Robert M	25 S. 45th St. Philadelphia Pa.	-
3BU 3AKO	Wilson Roy	30th and Locust Sts., Wilmington, Del	
3IV	Wilson, Roy Wilson, Willard S Winters, Ralph N Wiseman, Luther B	Hampton, Va 4701 Pulaski Ave., Philadelphia, Pa 35 S. 45th St., Philadelphia, Pa 35 S. 45th St., Philadelphia, Pa 30th and Locust Sts., Wilmington, Del 705 Adams St., Wilmington, Del 404 Pearl St., Camden, N. J. 330 W St. NW., Washington, D. C. 1608 W. Allegheny St., Philadelphia, Pa	
		the state of the s	
3BZ 3HA	Winters, Ralph N	404 Pearl St., Camden, N. J.	-

THIRD DISTRICT—Continued.

ALPHABETICALLY BY OWNERS OF STATIONS—Continued.

Call signal.	Owner of station.	Location of station.	Power.
3WE 3AAH 3JD 3BS 3GR 3WG 3AGH	Wohlford, John F. Wohlsen, Richard Wolcott, Roger G Wolff, William J. Wood, Richard M Worley, Robert A Wright, Ervin T.	430 W. Orange St., Lancaster, Pa. 224 41st St., Norfolk, Va. 2422 S. Iseminger St., Philadelphia, Pa. Keyworth Ave. and Park Heights, Baltimore, Md. 940 Carteret Ave., Trenton, N. J. 58 Broad St. Salem, N. J.	1.0
3AAZ 3AFL 3AIO 3RS	Wright, S. Joseph. Wynkoop, John E. Wynkoop, John E. Yearley, Clifton K.	4316 Chestnut St., Philadelphia, Pa. Philadelphia, Pa. (portable station).	
3WT 3AKF	Young, Walter T Young Men's Christian Association (Central Branch).	521 Leibert St., Bethlehem, Pa. 1421 Arch St., Philadelphia, Pa.	
3HZ 3IG 3NA	Zabel, Leroy E	156 Lismore Ave., Glenside, Pa	1.0
3ATO 3AMR 3ANP	Zapp, Frederick A	5101 Pulaski Ave., Philadelphia, Pa	.5
$^{3LS}_{3PB}$	Zito, Vincent	213 N. Gay St., Baltimore, Md. 409 Helker St., Harrisburg, Pa.	1.0

ALPHABETICALLY BY CALL SIGNALS.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
3AA	Ashmore, John W.	3ADT	Hastings, Harris.	3AGF	Barkley, J. A.
3AAB	Lansford, W. R.	3ADW	Walker, Orville R.	3AGH	Wright, Ervin T.
3AAC	Swartz, French V.	3AE	Snyder, Edwin H., jr.	3AGI	Beck, Rodney M.
3AAD	Longfellow, Charles	3AEA	Craigie, Stuart M.	3AGK	Nichols, Jack and Wil-
	F. ir.	3AED	Haslett, Harold D.	1	liam F.
3AAE	Lesky, William.	3AEF	Beidelman, Harry A.	3AGL	Sweger, Monroe J.
3AAF	Brudenell, Norman.	3AEG	Schmidt, G. Ambrose.	3AGN	Miller, Paul F.
3AAG	Carroll, Louis, ir.	3AEH	Knoll, Lloyd M.	3AGP	Blanford, Irving I.
3AAH	Wohlsen, Richard.	3AEI	Thomas, David.	3AGR	Musante, Augustine
3AAI	Blake, John M.	3AEK	Lewis, J. A.		F.
3AAJ	Blair, Drewry.	3AEL	Pollard, R. Spotts-	3AGS	Michaels, A. G.
3AAK	Hopkins, James R.		_wood	3AGT	Gresh, Harold.
	Lewis, John B.	3AEM	Booz, W. N.	3AH	Treide, Carl L.
3AAM	Russo, Ernest.	3AEN	Holstein, Hubert.	3AHA	Carlisle, John F.
3AAN	Nicholls, Verne.	3AEO	Pottorff, Russell.	3AHE	Lazarus, Sanford S.
3AAQ	Klock, Victor J.	3AEP	Rau, James F.	3AHF	Martin, Justus L.
3AAP	Roehm, John.	3AER 3AES	Weber, James N.	3AHI	Giles, Larkin.
SAAR	Lum, Robert B.	3AET	Sherwood, John R., jr.	3AHK 3AHM	Houck, Harry W.
3AAS 3AAT	Rudrow, Robert. Wegner, Edwin.	3AEW	Horner, George E.	3AHM 3AHN	Morris, W. J., jr.
3AAU	Faulstich, Chester W.	3AF	Dicks, G. C. West, William M.	3AHO	Phillips, Charles E.
3AAV	Bechler, Wm. C., jr.	3AFA	Weber, Charles W.	3AHP	Dunn, John M.
3AAW	Walthall, John H.	3AFD	Phillips, William G.	3AHR	Chesser, Page P. A. Tolbert, Warren B.
3AAX	Hicks, Thomas R.	3AFE	Somers, Lewis S., jr.	JAHIL	and Weik, Chas. F
3AAY	Wagner, Laurence E.	3AFG	Rile, Joseph C.	3AHS	Brown, Edwn H.
3AAZ	Wright 8 Joseph	3AFH	Fliegel William M	3AHT	Desvers W R
3AB	Wright, S. Joseph. Carroll, Roy C.	3AFI	Fliegel, William M. Backe, Louis M., jr.	3AHW	Deavers, W. R. Leigh, Walter S.
3AC	Miller, Alfred H.	3AFK	Lohr, Allen W.	3AI	Mohr, Paul D.
3ADA	Bott, James M.	3AFL	Wynkoop, John E.	3AIA	Cocklin, Foster W.
3ADE	Layton, Howard H.	3AFM	Weidman, Marshall	3AIB	Atkinson, T. Howard
3ADF	Harrell, Leonard B.	1	D.	3AID	Rovins, Theodore.
3ADG	Roehm, Sewall.	3AFN	Lippincott, Bertram.	3AIE	Keim, Jonathan D.
3ADH	Reed, Charles J., jr.	3AFO	Huddy, James J., jr.	3AIF	Gluck, Earle.
3ADI	Imfeld, Fred H.	3AFP	Noble, Christopher.	3AIG	Hale, Charles W.
3ADK	Skiles, John D., jr.	3AFR	Thomas, Fred S., jr.	3AIH	Smith, Alfred L.
3ADL	Ellis, Edmund K.	3AFS	Rieger, George, jr.	3AIL	Wallace, M. Edgar.
3ADM	Prescott, Henry E.	3AFT	Webster, Harold S.	3AIM	Sharp, Lewis W.
3ADN	Quaintance, Leland	3AFW	Schimpf, Henry L.	3AIN	Liddell, Harry M.
0.1.00	C.	3AG	Weant, Clarence H.	3AIO	Wynkoop, John E.
3ADO	Coombs, John S.	3AGA	Weikel, J. H.	3AIP	Tranor, Harry W.
3ADP	Reed & Weigel.	3AGD	Westlake, Harry T.	3AIR	Beaumont, Robert H
3ADR	Endress, John.	3AGE	Hemphill, William J.,	3AIS	McClanen, Wilson T
3ADS	McAllister, Louis E.	11	l jr.	3AIT	Roland, Penn R.

THIRD DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS—Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
3AIU	Schimpf, Henry L.	3ARA	Shaw, F. Russell.	3BQ 3BR 3B8	Eller, George O.
3AIV	Schimpf, Henry L. Mastin, Marion G.	3ARD	Brautigam, H. G.	3BR	Witty, Gustav.
3AIW	Chadwick, Eric.	3ARE	Cullin, Ernest N.	3B8	Witty, Gustav. Wolff, William J.
3AIY 3AJ	Tuck, Wilbur A.	3ARF 3ARG	Kelley Pay F	3BT	Philadelphia School of Wireless Teleg-
3AK	Duvall, Edward B.	3ARH	Brautigam, H. G. Cullin, Ernest N. Beck, Page M. Kelley, Ray F. Drexel Radio Club. Gillen, John J.		ranhy
3AK 3AKA 3AKD	Moore, James P.	3ARI	Gillen, John J.	3BU	Wilson, Arthur J.
3AKD	Bausman, George H. Duvall, Edward B. Moore, James P. Williamson, Robt. M.	3ARK	Gillen, John J. Radio Association of	3BV 3BW 3BY 3BZ	raphy. Wilson, Arthur J. Watson, Paul G. Campbell John W
3AKE	Enslin, L. R. Central Y. M. C. A. Basford, R. F. Greenfield, R. H.	3ARL	Maryland. Belt, William B.	3BA	Campbell, John W. Patterson, Edward B. Winters, Ralph N.
3AKF 3AKG	Basford, R. F.	3ARM	Flumerfelt, E. C.	3BZ	Winters, Ralph N.
3AKH	Greenfield, R. H.	3ARN	Flumerfelt, E. C. Hunt, H. Lester.	ľ	1
3AKI	Eisenhard, Stanley E. Dolbow, George W.	3ARO	Wight, Donald M.	3CA	Adelberger, Adrian J. Moore, Earl T.
3 A K K 3 A K M	Goldstein, William.	3ARP 3ARS	Hunter, H. Clifford.	3CB 3CC	Biddle, Howard L.,
3AKN	Lewis, Max J.	3ART	Harvey, Walter E.		
3AKO	Lewis, Max J. Wilson, Roy.	3ARW	McNair, William D. Harvey, Walter E. Beaston, Frank W.,	3CE	Jr. Upman, Edgar A. Laager, Creston F. Pauly, Robert. Ferris, Malcolm. Cook, Howell E. Imfeld, Fred H. Baer, Francis M
3AKP	Bargelt, R. L.	240]r.	3CF	Laager, Creston F.
3AKR 3AKS	Bargelt, R. L. Phillips, Raymond B. Smith, Harry F. Eisenhauer, Harry D.	3A8 3A8A	Stumptner, Albert G. Milner, Robert D.	3CG 3CH 3CI	Ferris Malcolm
3A KT	Eisenhauer, Harry D.	3A8A 3A8D	Milner, Robert D. Damon, L. R. Channell, John W.	3CI	Cook, Howell E.
3AKW	Keid, James G.	3ASE	Channell, John W.	3CJ	Imfeld, Fred H.
3 A L 3 A M	Guenzel, Herman A.	3ASF	Blaess, George.	3CK	
3AMA	Majer, Carl T. Fow, Oscar A. Hart, Robert M.	3ASG 3ASH	McKnett, Robert R. Snape, Edwin A. Marts, Harvey.	3CL 3C M	Coleman, Walter V. Van Horn, J. Clunn.
3AMD	Hart, Robert M.	3ASI	Marts, Harvey.	3CN	Ashton, Leon W.
3AME	i Ensor, Joun 6.	3ASK	LIOPOIND P. A. IP.	3CO	Ashton, Leon W. Campbell, James S.
3AMF	Gaine G A	3ASL 3ASM	Rritt C. I.	3CP	Bunting, George M.,
3AMG 3AMH	Beekman, Robert L. Gains, G. A. Sanders, Cecil W.	3ASN	Tallmadge, R. H. Britt, C. J. Minnick, Otis.	3CQ 3CR	Finger, Russell W.
3AMI 3AMK		3ASO	University of Penn-	3CR	Finger, Russell W. Ellis, William G.
3AMK	Abdell, George S.	2480	sylvania.	3CS	Baker, Harold Z.
3AML 3AMN	Baklay, F. W.	3ASP 3ASR	Hauf, Joseph C., ir.	3CT 3CU	Gauss. Harry W.
3AMO	Linthicum, Robt. E.	3AST	Brown, William.	3CW	Nassau, James A. Gauss, Harry W. Lange, J. Robert.
3AMP	Holloway, Jack.	3ASU	Blum, William.	3CX	Parichy, Emery. Biser, Mark.
3AMR	Brinesmus, Karjn. Abdell, George S. Wessells, W. Thomas. Bakley, F. W. Linthicum, Robt. E. Holloway, Jack. Ziegler, Lewis D. Brandt, Bruce C. Brown, Raymond H. Townsend, Layd.	3ASV	Lewis, John C., jr. Hauf, Joseph C., jr. Brown, William. Blum, William. Lewis, J. Arthur. Hammel, W. C. Philadelphia School of Wirelass Telegra.	3CW 3CX 3CY 3CZ	Wheatley, Douglas N.
3AMS 3AMT	Brown, Raymond H.	3ASW 3AT	Philadelphia School		Whousey, Douglas IV.
3AM/W		1	Of Whiches Tologia-	3DA	Peterson, Raymond
3AN 3AN A	Walsh, Maurice L. Miller, Marvin V.	34774	phy. Brubaker, John W.	3DB	E. Perry, Willard P., jr.
SANC	Schoble, Ralph.	3ATA 3ATD	Heist, LeRoy E.	3DB 3DC	Bergen, Donald M.
3ANC 3AND	Schoble, Ralph. Casey, Howard. Silberberger, Fred E.	3ATE	Heist, LeRoy E. Tuttle, Norris. Hodges, Thomas L.	3DD	Bergen, Donald M. Bailey, William J., jr. Chism, Thomas A.
SANE	Silberberger, Fred E.	3ATF	Hodges, Thomas L.	3DE 3DF	Chism, Thomas A.
SANF SANG SANH	Grier, G. M.	3ATG 3ATH	Gunmere, John F. George, John R.	3DG	Brockway, Ladue M. White, Norman P. Stahl, Harry E., jr.
3ANH	Shermer, F. C. Swartzkopf, Walter	3ATH 3ATI	Bayne, C. A.	3DH	Stahl, Harry E., jr.
	1 K .	1 3ATK	George, John R. Bayne, C. A. Viessman, Warren. Michael, Albert. Morgan Joseph ir	3DI	Lowell, Percival D.
3ANL 3ANM	Chambers, Ivan F. Bromley, George T.,	3ATI,	Morgan Tosanh ir	3DJ 3DK	McCarter, William F. Richardson, Thomas
OANA	ir.	3ATM 3ATN	Briscoe, James.	021	1 L.
3ANO	jr. Henneberger, Hubert	3ATO	Morgan, Joseph, jr. Briscoe, James. Zapp, Fred A.	3DL	Kreis, William J. Page, John C.
3 A N D	A. Zimmerman Harry	3ATP 3AU	Onens, Clarence E. Jewett, Richd. W. D. Gerns, William H., jr. Ely, Harry S.	3DM 3DN	Bertolet Benjamin
3ANP 3ANR 3ANS	A. Zimmerman, Harry. Sinkinson, Wm. R. Stacks, Thomas D. Martin, George C. Burkhart, Horace C. Collier, Wilbur H. McIver, Renwick S. Davis, Lewis V. Stiles, Ralph J. Shoemaker, Joseph L.	3AV	Gerns, William H., ir.	3DO	Bertolet, Benjamin. Maxson, Donald L. McDonald, Lester B. Smith, G. Victor.
3ANS	Stacks, Thomas D.	3AV 3AW	Ely, Harry S.	3DO 3DP	McDonald, Lester B.
3ANT	Martin, George C.	3A X 3A Y	Armer, Oscar Q.	3DQ 3DR 3DU	Smith, G. Victor.
3ANW 3AO	Collier, Wilbur H	3AY 3AZ	Gaskins, Richard W. Gillingham, George	300	Eyster, James A. Louchheim, William
3ÃOD	McIver, Renwick S.	0	L., jr.		S.
3AOD 3AOE	Davis, Lewis V.		Goods to Balance	3DV	Uphoff, Frank B.
3AOF 3AOG	Stues, Raiph J.	3BA 3BB	Krelovec Delibor	3DW 3DY	Hermanns, A Walter. Lynn, Thomas H.
3AOH	Shoemaker, Joseph L. Shaffer, Sylvester. Coblentz, Phillip O. Kenyon, Walter R.	3BC	Stephen, C. Chester.	3DZ	Fisher, Roy S.
3AOI	Coblentz, Phillip O.	3BC 3BD	Smith, Alan P.		
3AOK	Kenyon, Walter R.	3BE	Critchlow, P. Davey.	3EB 3EC	La Salle College.
3AOL 3AOM	Kienast, J. O'Brien, Francis J. Strang, Harry L. Gilbert, C. W. Lister, R. W. Ratcliffe, W. E. Bothlimer, Ches. H.	3BF 3BG	Carrington, Roland. Kralovec, Dalibor. Stephen, C. Chester. Smith, Alan P. Critchlow, P. Davey. Richter, Harry A. Clark, Edwin T. Flather, Ryven S	3ED	Thomson, Henry A. Legg. Albert A.
3AON	Strang, Harry L.	3BH	Flather, Bryan S.	3ED 3EE 3EF	Legg, Albert A. Nikirk, Thomas E. Reiff, W. Norman. Powell, Edwin L.
3AOP	Gilbert, C. W.	3BI	Flather, Bryan S. Feiler, Frederick W. Sheriff, Leslie M.	3EF	Reiff, W. Norman.
3AOR 3AOT	Rateliffa W E	3BJ 3BK	Bryce, Stanley C	3EH 3EI	Kümler, Kelvin C.
3AOW	Roethlinger, Chas. H.	3BL	Bryce, Stanley C. Beach, Harry L. Allen, George Y.	3EJ	Primrose, Donald L.
3A P	Roethlinger, Chas. H. Scheetz, Edwin F. Hogan, Harold O.	3BM	Allen, George Y.	3EK	Moore, Daniel D.
3AQ 3AR	Hogan, Harold O.	3BO 3BP	Brady, John B. Blackwood, George C.	3EL 3EM	Fricke, Henry W. L. Heyser, Wilbur A.
oan	Gilpin, Levering H.	ODE	Diaca wood, George C.	Oran.	atologi, whom V.

THIRD DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
2FN	Whitney Lucien S	21.4	Mahlmoister F T in	21.1	Hook Lawis O
3EN	Booking John M ir	3IA 3IB	Mahlmeister, E. J., jr. Sherrill, Arthur M.	3LI 3LJ	Heck, Lewis O.
3EO 3EP	Kennedy, Joseph H.	31C	Dingee, Alex. L. M.	3LI.	Anderson, Joseph L. Schaff, Merle S.
3EQ	Whitney, Lucien S. Bookins, John M., jr. Kennedy, Joseph H. Mac Kendrick, Robert	3ID	Hasenfus, Joseph F.	3LM	Hermandez, Roger B.
-	i u.	3IF	Dingee, Alex. L. M. Hasenfus, Joseph F. Godfrey, Earle. Zabel, Roy E. Eisele, Edward, jr.	3LN	Doyle, John E.
3ES 3ET	Martin, E. Linton. Alber, Robert C.	3IG	Zabel, Roy E.	3I.O	Godfrey, Clarence M.
3ET	Alber, Robert C.	3IH	Eisele, Edward, jr.	3LP	Il≽maham Harry W.
3EU	Shelley, F. Cheston. Brannan, Julian L. Gray, K. F. McIntyre, William.	311	Gleisner, Francis W. Stockton, William. Snyder, Harry H. Pawson, James M.	3LQ	Birch, Stanford S. Zito, Vincent. Dunbar, Lewis T. Ellis, J. Elton.
3EV 3EX 3EY	Grav K F	3IJ 3IK	Snyder Harry H	3LR 3LT	Dunbar Lawis T.
3EY	McIntyre, William.	311.	Pawson, James M.	3LŪ	Ellis, J. Elton.
	1	3IM	Behan, Arthur R. Morgan, Joseph. Williamson, Charles	1 3T.V	
3FA 3FB	Davis, Edwin L.	310	Morgan, Joseph.	3LW	Waite, John W.
3FB 3FC	Darby, George B., jr. Weik, Charles F.	3IP	Williamson, Charles	3LW 3LX 3LY	Harris William I
3FD	Simon, Walter.	310	M., jr. Knoll, Lloyd M. Hartley, Milton E. Stritzel, Alfred H. Silver, Paul. Fisher, John.	3LZ	Waite, John W. Geiglein, Henry S. Harris, William J. McCullough, Earl N.
3FF	Demoster, Warren J.	3IQ 3IS	Hartley, Milton E.	0112	moodingin, marri
3FG	Dempster, Warren J. Godfrey, James M. Smith, Sewell P.	3IT	Stritzel, Alfred H.	3MA	Bacon, Harry.
3FH	Smith, Sewell P.	3IU	Silver, Paul.	3МС	Pillsbury, Martin K.
3FI	wever, John A.	3IW	Fisher, John. Field, Harry P.	3MD	Dulany, Franklin R.
3FJ	Knowles, Edward P., jr.	3IX 3IY	Tolbert, Warren B.	3ME 3MF	Pillsbury, Martin K. Dulany, Franklin R. Lamdin, Charles R. Hitchner, Clyde G. Mervine, Watson M. Markham Lester M.
3FL	Pearson, Roland D.	"1	TOLOGIC, WALLOUD.	3MG	Mervine, Watson M.
3FM	Pearson, Roland D. Channell, John W. Deichmiller, Alvin.	3ЈА	Presbrey, Victor.	3 M H	Markham, Lester M. Nash, Clifford S.
3FN	Deichmiller, Alvin.	3J B	Petit, Ernest L. Ault, Arthur K.	3MI	Nash, Clifford 8.
3FQ 3FR	i Ciark, William R.	3JC	Ault, Arthur K.	3MJ	Megowen, Horace L. Griscom, Samuel B. Morris, Maynard C. King, Albert. Rollins, Thomas E. Bickel, E. Clifton. Cohen, Henry. Ridgway, Angustin
3FT	Risciotti Rornard I	3JD 3JE	Wolcott, Roger G. Dickerson, E. Stuart,	3MK 3ML	Morris Maynard C.
3FV	Densten, E. Craig. Bisciotti, Bernard J. Edwards, Charles.	0312	l ir	3MM	King, Albert.
3FW	Strailman, Gilbert T.	3JF	Apfelbaum, Martin.	3MN	Rollins, Thomas E.
3FY	Devlin, John L.	3JH	Brockman, Francis C.	3MO	Bickel, E. Clifton.
201	Dieta Fred	3J K 3J L	Apfelbaum, Martin. Brockman, Francis C. Schnable, Stanley E. McCaskey, Edward R. Frankenfield, Albert	3MP	Ridgway, Augustin
3G A 3G B	Dietz, Fred.	3JN	Frankenfield Albert	3MQ	Ridgway, Augustin
3GD	Sener, Charles E., ir.		l 1.	3MR	Mandelkern, Maurice.
3GE	Robrich, George J. Sener, Charles E., jr. Nadig, Stanton E. Bryce, Stanley C. Moor, Percy W.	3JP	Rowe, Charles R. Snow, Harold A.	3MS	Mandelkern, Maurice. Barnhart, Lawrence
3GF	Bryce, Stanley C.	3JR	Snow, Harold A.	03475	i w
3G G 3G I	Moor, Percy W.	3JS 3JT	Beekley, Francis S.	3MT 3MU	Gardner, William. Baily, William J., jr. Whitaker, Lorenzo D.
3ĞĴ_	Pelham, Fred B. Doughty, William R. Troth, Raymond H. Meck, Michael. Board of Public Edu-	រីវិបិ	Hampson, George M. Fenimore, Robert S. Gardner, J. A. Hoagland, Donald.	3MV	Whitaker, Lorenzo D.
3G K	Troth, Raymond H.	3JV	Gardner, J. A.	3MW	Poalk, James L., jr. Moyer, Edgar F. Jodry, Ray S.
3GL	Meck, Michael.	3JX 3JY	Hoagland, Donald.	3MY	Moyer, Edgar F.
3GN	Board of Public Edu-	3J Y 3JZ	Hann, Charles B. Goodling, D. H.	3MZ	Jodry, Ray S.
3GO	cation. Norcross, Earl L.	332		3NA	Zang, Joseph R., ir.
3ĞP	Hettinger, Alfred C.	3KA	Smith, Norborne G. Goodall, Alfred B. Flynn, Thomas F. Noel, James F.	3NB 3NC	Zang, Joseph R., jr. Frye, Marcus, jr.
3GQ	Miller, Kelly. Wood, Richard M.	3KA 3KB	Goodall, Alfred B.	3NC	Dalling, Howard. Hirst, Arthur C.
3GR	Wood, Richard M.	3KC	Flynn, Thomas F.	3ND	Wolten Brown G
3GS	Honkins Robert E	3KD	Rurbaker John W.	3NE 3NF	Gaskill William W.
3GU 3GV	Morris, George M. Hopkins, Robert E. Laber, Joseph M. Schaffer, Raymond	3KE 3KF	Burbaker, John W. Green, Anthony J.	3NG	Walton, Brewer G. Gaskill, William W. Raser, Edward G.
3ĞW	Schaffer, Raymond	3KG	Patterson, John E.	3NH 3NI 3NJ	Bierfreund, Max A. Bell, Albert A., jr. Wicks, Preston S.
0075		3KH 3KI	Don Bosco Institute.	3NI	Bell, Albert A., jr.
3GX 3GY	Robinson, George C. Swinney, Walter, jr. Backe, Louis M., jr.	3KI 3KK	Stanley, John S.	3NK	Godfrey Howard L.
3GZ	Backe, Louis M., ir.	3KL	Hofmann, George A. Wagner, William H.	3NL	Godfrey, Howard L. Behm, L. F. F.
		3KM 3KN	Gray, Gerald. Barr, Richard H.	3NL 3NM 3NN	Haldeman, George E. Wallen, Francis B. Sleath, Robert W. Jones, La Frantz.
3HA	Wiseman, Luther B.	3KN	Barr, Richard H.	3NN	Wallen, Francis B.
3HB	Green Derick I	3KO 3KP	Chalmers, Edwin L.	3NO	Iones La Fronts
3HC 3HD	Wiseman, Luther B. Taylor, Sidney L. M. Green, Daniel J. Haake, William F. Weiss, Simon.	JAL	McKinley, Richard	3NP 3NQ	Morley, Augustin H.
3HF	Weiss, Simon.	3KQ	S., jr. Wexler, Bernard. Anderson Richard I	I 3NR	Morley, Augustin H. Maul, Gilbert E.
3HG	Smith, W. P. Place, Samuel W.	3 K R	Anderson, Richard J.	3NS 3NT 3NU	Parker, Joseph P.
3HH	Place, Samuel W.	3KS	Bernhart, William.	3NT	Meiton, J. Carroll.
3HI 3HJ	Bradley Horace E	3KS 3KT 3KU	Revnolds, Edwin L.	3NV	Robey, V. C. K.
3HK	Stepp, John W. Bradley, Horace E. Stokes, Joseph T.	3KW	Wester, Bernaud. Anderson, Richard J. Bernhart, William. Elder, L. W. Reynolds, Edwin L. Mehring, Charles J. Knight, G. Webber,	3NV 3NW	Parker, Joseph P. Melton, J. Carroll. Ranft, William Q. Robey, V. C. K. Burke, Thomas J.
$3 \mathbf{HL}$	Nielsen, Harald, jr.	3KX	Knight, G. Webber,	3NX 3NY	Hemizeiman, waive.
3HN	Nielsen, Harald, jr. Schuck, Leon H. Sheetz, George F.	0777	; j ;	3NY	Lutz, J. M. Branin, Manlif L.
3HP	Burner Debert H	3KZ	Roberts, Harold A.	3NZ	Dranin, Maniii D.
3HR 3HS	Harmer, Robert H. Murray, Eugene M. Falkenberg, August	3LA	Levin, Davis.	3OA	Lentz, Arthur.
3HT	Falkenberg. August	3LB	Iddings, Frederick T.	30B	Lentz, Arthur. Kennedy, Ignatius L. Wegner, Arthur H.
	E.	3LC	Jones, Winters.	3OC	Wegner, Arthur H.
3HU	Walton, Brewer G.	3LD	Pisani, Sylvester.	3OD	I HAM. Lerov.
3HV 3HW	Leibhart, John H. Bidwell, George L.	3LE 3LF	Shreiner, Carl H	30E 30F	Talbot, George L.
3HY	Derr. Francis S.	3LG	levili, Davis. Iddings, Frederick T. Jones, Winters. Pisani, Sylvester. Samaha, Frank. Shreiner, Carl H. Lyons, Harry H. Weiss, Leonard.	30G	Mooney, John, jr. Talbot, George L. Jones, John W. Urian, J. D.
3HZ	Derr, Francis S. Zabel, Roy.	3LH	Weiss, Leonard.	30H	Urian, J. D.
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THIRD DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

300 Hindin, Louis N. 30F Fink, Louis, 3d. 30Q Welke, Paul L., Ir. 30R Walker, Donald K. 30S Lafferty, Francis A. 30S Lafferty, Francis A. 30T Faust, Elmer J. 30V Jacoby, Arthur C. 30V Jacoby, Arthur. 30V Wick, Arthur. 30V Wick, Arthur. 30V Wick, Arthur. 30V Behlichting, E. N. E. 3PB Zorger, Daniel H., jr. 3PB Zorger, Daniel H., jr. 3PB Zorger, Daniel H., jr. 3PF Allen, John P. 3PF Postpichal, Otto I. 3PF Dostpichal, Otto I. 3PF Harris, S. Sylvan. 3PJ Skinner, William H. 3PP Skinner, William H. 3PP Skinner, William H. 3PP Skinner, William H. 3PR Hamburg, Russell. 3PR Sylvan. 3PR Shiner, William H. 3PR Hamburg, Russell. 3PR Shiner, William H. 3PR Shiner, Herbert K. 3PR Shiner, Herbert B. 3PR Shiner,	Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
Sol. Grant, Arthur Persons, pr. St.	301	Lehmberg, Henry.	3RD	Dimling, Rudolph G.	3UA	Gilbert, Harry P., ir.
Sol. Grant, Arthur Persons, pr. St.	3OJ	Barron, John H., jr.			3UB	Lamb, Roland H.
300 Matce, Walter A. 300 Fink, Louis 3d. 300 Welke, Paul L. l. 301 Welke, Paul L. l. 302 Welke, Paul L. l. 303 September J. 304 Schwering, Harry C., J. 305 Jesus, Elmer J. 307 Jacoby, Arthur C., J. 307 Jacoby, Arthur C., J. 307 Jacoby, Arthur C., J. 308 Patchel, Robert E. 308 Welke, Paul H., Jr. 307 Melter, Ralph H. 307 Melter, Ralph H. 307 Welker, Daniel H., Jr. 308 Patchel, Robert E. 308 Welker, Paul H., Jr. 309 Jacoby, Arthur C., Jr. 318 Robert E. 329 Alfen, John P. 3219 Alfen, John P. 3210 Harris, Edwin R. 3210 Alter, John P. 3210 Harris, Edwin R. 3211 Harris, S. Sylvan. 322 Mecas, Herbert K. 3231 Harris, S. Sylvan. 324 Schimer, William H. 325 Shimer, William H. 326 Daniel H., Jr. 327 Mellentine, Charles S. 328 Peter, Armisteed, 3d. 329 Stevens, Lewis D. 320 Derden, Rowle R. 330 Jun 30 Jun 20	80K	Paine, J. Persons, ir.	3RE	Longaker, A.	3UD	Silvers, Frank H.
300 Matce, Walter A. 300 Fink, Louis 3d. 300 Welke, Paul L. l. 301 Welke, Paul L. l. 302 Welke, Paul L. l. 303 September J. 304 Schwering, Harry C., J. 305 Jesus, Elmer J. 307 Jacoby, Arthur C., J. 307 Jacoby, Arthur C., J. 307 Jacoby, Arthur C., J. 308 Patchel, Robert E. 308 Welke, Paul H., Jr. 307 Melter, Ralph H. 307 Melter, Ralph H. 307 Welker, Daniel H., Jr. 308 Patchel, Robert E. 308 Welker, Paul H., Jr. 309 Jacoby, Arthur C., Jr. 318 Robert E. 329 Alfen, John P. 3219 Alfen, John P. 3210 Harris, Edwin R. 3210 Alter, John P. 3210 Harris, Edwin R. 3211 Harris, S. Sylvan. 322 Mecas, Herbert K. 3231 Harris, S. Sylvan. 324 Schimer, William H. 325 Shimer, William H. 326 Daniel H., Jr. 327 Mellentine, Charles S. 328 Peter, Armisteed, 3d. 329 Stevens, Lewis D. 320 Derden, Rowle R. 330 Jun 30 Jun 20	30L	Grant, Arthur F.	3RF	Wallace, William D.	3UE	Lindauer, Edgar.
## Hodges, R. E. L. ## Body Hindin, Louis N. ## Body Hindin, Louis N		Mooney, John, jr.	3RH	Kline, H. N. Gay.		Howlett, Joseph T. F.
30Q Welke, Psul L. Ir. 3RM Meesslin, Harry B. 3RM SRM Welke, Psul L. Ir. 3RM SRM SRM SRM SRM SRM SRM SRM SRM SRM S	30N	Matos, Walter A.		Hodges, R. E. L.	3 Ū G	Dearden, Rowland
30R Lafferty, Francis A. 3RN Green's J. March S. Campbell, James J. St. Kirby, Elmer S. 3UK Schwering, Harry C., 3RP Schw	300	Hindin, Louis N.		Oppermann, Richard.		1 R., 3d.
30R Lafferty, Francis A. 3RN Green's J. March S. Campbell, James J. St. Kirby, Elmer S. 3UK Schwering, Harry C., 3RP Schw		Fink, Louis, 3d.	3RK	Mecaslin, Harry B.		Rivers, William L.
30V Jacoby, Arthur C. 30X Wick, Arthur. 30Y Muller, Ralph H. 30Z Twine, Roy. 31R Str. 32R Str	80 Q	Welke, Paul L., jr.		Phillips, John D.		George, John R.
30V Jacoby, Arthur C. 30X Wick, Arthur. 30Y Muller, Ralph H. 30Z Twine, Roy. 31RU Stronger, Daniel H., jr. 32PD Meyer, Emil J. 32PE Allen, John P. 32PF Allen, John P. 32PF Postpichal, Otto I. 32PH Barris, Belvin. 32PH Harris, Belvin. 33PH Harris, Belvi	30R	Lafforty Francis A		Ramsey, Howard N.		
30V Jacoby, Arthur C. 30X Wick, Arthur. 30Y Muller, Ralph H. 30Z Twine, Roy. 31R Str. 32R Str	30T	Faugt Firmer I	380	Visher Flores C	3U K	Durken Edmund B
30V Jacoby, Arthur C. 30X Wick, Arthur. 30Y Muller, Ralph H. 30Z Twine, Roy. 31R Str. 32R Str	3OTI	Schwering, Harry C.		Hose Jaroma S		Carpenter, C. Ell-
302 Twine, Roy. 374 Sehlichting, E. N. E. 375 Alger, Daniel H., jr. 387 Meyer, Emil J. 387 Meyer, Emil J. 387 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Harvey L. 387 Turner, Morris C., jr. 387 Allen, John P. 387 Postpichal, Otto I. 387 Allen, John P. 387 Postpichal, Otto I. 387 Meyer, Emil J. 388 Meyer, Harvey L. 388 Meyer, Harvey L. 388 Meyer, Harvey L. 388 Meyer, Harvey L. 389 Meyer, Emil J. 380 Meyer, Emil J. 380 Meyer, Emil J. 380 Meyer, Emil J. 381 Meyer, Harvey L. 382 Meyer, Harvey L. 384 Meyer, Harvey L. 385 Meyer, Meyer, Morris C., jr. 394 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Harvey L. 388 Meyer, Harvey L. 388 Meyer, Mervey L. 394 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Emil J. 388 Meyer, Emil J. 388 Meyer, Emil J. 388 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Harvey L. 388 Meyer, Mervey L. 398 Meyer, Meryer L. 398 Mert, Morris C. 398 Meyer, Meryer L. 398 Mert, Meryer L. 399 Mert, Meryer R. 390 Meryer, Lender R. 390 Mert, Meryer R. 391 Mert, Meryer L. 390 Mert, Mert, Mert, Morris C. 391 Mert, Mert, Morris C. 392 Mert, Me		l ir.	3 P.R.	Roeller Harold C	0011	wood ir
302 Twine, Roy. 374 Sehlichting, E. N. E. 375 Alger, Daniel H., jr. 387 Meyer, Emil J. 387 Meyer, Emil J. 387 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Harvey L. 387 Turner, Morris C., jr. 387 Allen, John P. 387 Postpichal, Otto I. 387 Allen, John P. 387 Postpichal, Otto I. 387 Meyer, Emil J. 388 Meyer, Harvey L. 388 Meyer, Harvey L. 388 Meyer, Harvey L. 388 Meyer, Harvey L. 389 Meyer, Emil J. 380 Meyer, Emil J. 380 Meyer, Emil J. 380 Meyer, Emil J. 381 Meyer, Harvey L. 382 Meyer, Harvey L. 384 Meyer, Harvey L. 385 Meyer, Meyer, Morris C., jr. 394 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Harvey L. 388 Meyer, Harvey L. 388 Meyer, Mervey L. 394 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Emil J. 388 Meyer, Emil J. 388 Meyer, Emil J. 388 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Harvey L. 388 Meyer, Mervey L. 398 Meyer, Meryer L. 398 Mert, Morris C. 398 Meyer, Meryer L. 398 Mert, Meryer L. 399 Mert, Meryer R. 390 Meryer, Lender R. 390 Mert, Meryer R. 391 Mert, Meryer L. 390 Mert, Mert, Mert, Morris C. 391 Mert, Mert, Morris C. 392 Mert, Me		Jacoby, Arthur C.		Yearley, Clifton K.	3UR	Cohan, William W.
302 Twine, Roy. 374 Sehlichting, E. N. E. 375 Alger, Daniel H., jr. 387 Meyer, Emil J. 387 Meyer, Emil J. 387 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Harvey L. 387 Turner, Morris C., jr. 387 Allen, John P. 387 Postpichal, Otto I. 387 Allen, John P. 387 Postpichal, Otto I. 387 Meyer, Emil J. 388 Meyer, Harvey L. 388 Meyer, Harvey L. 388 Meyer, Harvey L. 388 Meyer, Harvey L. 389 Meyer, Emil J. 380 Meyer, Emil J. 380 Meyer, Emil J. 380 Meyer, Emil J. 381 Meyer, Harvey L. 382 Meyer, Harvey L. 384 Meyer, Harvey L. 385 Meyer, Meyer, Morris C., jr. 394 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Harvey L. 388 Meyer, Harvey L. 388 Meyer, Mervey L. 394 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Emil J. 388 Meyer, Emil J. 388 Meyer, Emil J. 388 Meyer, Emil J. 387 Meyer, Emil J. 388 Meyer, Harvey L. 388 Meyer, Mervey L. 398 Meyer, Meryer L. 398 Mert, Morris C. 398 Meyer, Meryer L. 398 Mert, Meryer L. 399 Mert, Meryer R. 390 Meryer, Lender R. 390 Mert, Meryer R. 391 Mert, Meryer L. 390 Mert, Mert, Mert, Morris C. 391 Mert, Mert, Morris C. 392 Mert, Me	30 W	Patchel, Robert E.	3RT	Sheiry, Edward S.		Cianfrani, Theodore.
302 Twine, Roy. 374 Sechilchting, E. N. E. 375 Alph John P. 376 Dorsey, Arthur. 377 Altee, Franklin. 378 Altee, Franklin. 379 Harris, Edwin R. 380 Section, Albert F. 381 Section, Albert F. 381 Section, Albert F. 382 Section, Albert F. 383 Section, Albert F. 384 Section, Albert F. 385 Section, Albert F. 386 Section, Albert F. 387 Section, Albert F. 388 Section, Albert F. 389 Section, Albert F. 381 Section, Albert F. 381 Section, Albert F. 382 Section, Albert F. 383 Section, Albert F. 384 Section, Albert F. 385 Section, Albert F. 386 Section, Albert F. 387 Section, Albert R. 388 Section, Albert F. 388 Section, Albert F. 389 Section, Albert F. 380 Section, Albert F. 381 Section, Albert F. 382 Section, Albert F. 384 Section, Albert F. 385 Section, Albert F. 385 Section, Albert F. 386 Section, Albert F. 387 Section, Albert F. 388 Section, Albert F. 389 Section, Albert F. 380 Section, Albert F. 381 Section, Albert F. 381 Section, Albert F. 382 Section, Albert F. 384 Section, Albert F. 385 Section, Albert F. 386 Section, Albert F. 386 Section, Albert F. 387 Section, Albert F. 388 Section, Albert F. 389 Section, Albert F. 380 Section, Albert F. 381 Section, Albert F. 381 Section, Albert F. 382 Section, Albert F. 383 Section, Albert F. 384 Section, Albert F. 385 Section, Albert F. 386 Section, Albert F. 387 Section, Albert F. 388 Section, Albert F. 389 Section, Albert F. 380 Section, Albert F. 381 Section, Albert F. 381 Section, Albert F. 381 Section, Albert F. 382 Section, Albert F. 383 Section, Albert F. 384 Section, Albert F. 385 Section, Albert F. 385 Section, Albert F. 386 Section, Albert F. 387 Section, Albert F. 388 Section, Albert F. 389 Section, Albert F. 380 Section, Albert F. 381 Section, Albert F. 381 Section, Albert F. 381 Section, Albert F. 384 Section, Albert F. 385 Section, Albert F. 386 Section, Albert F. 387 Section, Albert R. 387 Section, Albert R. 388 Section, Albert R. 389 Section, Albert R. 381 Section, Albert R. 381 Section, Albert R. 381 Section, Albert R. 382 Section, Albert R. 383 Section, Alb	30 X	Wick, Arthur.	3RU	Hoff, J. Marshall.	3UV	Ross, John W.
3PA Schlichting, E. N. E. 20rger, Daniel H., Jr. 3RY Suskey, Harvey L. 3RX Sary Downer, Emil J. 3RY Sary Allen, John P. 1975 A		Muller, Ralph H.	3RV	Hammill, McClin-		Call, J. Richard.
3PA Schlichting, E. N. E. 3RX 3RX Bluskey, Harvey L. 3VA Bluskey, Harvey L. 3VA Buskey, Leon, Albert F. 3VD Cheltenham High School. 3VF Ch	30Z	Twine, Koy.		tock, jr.	3UZ	Braidwood, Thomas
3PB Meyer, Emil J. 3PD Meyer, Emil J. 3PF Allen, John P. 3PF Postpichal, Otto I. 3PG Dorsey, Arthur. 3PH Harris, Edwin R. 3PI Atlee, Franklin. 3PK McGear, Herbert K. 3PL Ballentine, Charles S. 3PN McGear, Herbert K. 3PL Ballentine, Charles S. 3PN Schinner, William H. 3PR Hamburg, Russell. 3PP Schinner, William H. 3PP Hilestand, Benjamin. 3PW Hilestand, Benjamin. 3PW Hilestand, Benjamin. 3PW Howard, H. Trumbill. 3PP Bergey, H. Leon. 3PZ Griffith, Elmer G. 3QA Stevens, Lewis D. 3QA Stevens, Lewis D. 3QB Derbyshire, A gne w W. 3QC Lever, Haseltine S., Ir. 3QD Anderson, Frederick J. 3QL Landis, Harold C. 3QL Say Arnold. 3QL Landis, Harold C. 3QL Say Arnold. 3QL Derbyshire, A gne w W. 3QQ Landis, Harold C. 3QQ Say Fark H. 3QQ M Varies, Earl W. 3QQ Landis, Harold E. 3QQ Service, Charles S. 3QQ	2D A	Soblighting F N F	3RW	Redgrave, de Witt C.		w.
3FE Allen, John to L 3PG Dorsey, Arthur. 3PH Harris, Edwin R. 3PI Atlee, Franklin. 3PJ Harris, S, Sylvan. 3PK McGear, Herbert K. 3PL Ballentine, Charles S. 3PN Pemberton, Henry R. 3PP Skinner, William H. 3PP Hamburg, Russell. 3PT Creager, E. Clark. 3PU Smith, Hubert B. 3PV Hiestand, Benjamin. 3PW Holladelphia School of Wireless Telegraphy. 3PW Bergey, H. Leon. 3PZ Griffith, Elmer G. 3PZ Griffith, Elmer G. 3PZ Lever, Haseltine S. 1p. 3PQ Darbyshire, A g ne w 3PZ Long, P. H. 3PQ Long, P. H. 3PP Shinner, William H. 3PY Bergey, H. Leon. 3PZ Griffith, Elmer G. 3PZ Grif	3PR	Zorger Daniel H is	3RX	Buskey, Harvey L.	037 4	Dumbom William 37
3FF Ostpichal, Otto I. 3PG Dorsey, Arthur. 3PH Harris, Edwin R. 3PI Atlee, Franklin. 3PI Atlee, Franklin. 3PI Harris, S. Sylvan. 3PK McGear, Herbert K. 3PN Ballentine, Charles S. 3PN Pemberton, Henry R. 3PP Skinner, William H. 3PP Skinner, William H. 3PP Skinner, William H. 3PP Hamburg, Russell. 3PP Creager, E. Clark. 3PU Silvan Philadelphia School of Wireless Telegraphy. 4PV Hiestand, Benjamin. 3PW Dieless Telegraphy. 4PV Howard, H. Trumbull. 3PY Bergey, H. Leon. 3PZ Griffith, Elmer G. 3PZ Bergey, H. Leon. 3PZ Griffith, Elmer G. 3PZ Lever, Haseltine S., I. 3PZ Long, P. H. 3QL Landis, Harold O. 3QL Poole, Q. D. 3QL Varies Earl W. 3QL Landis, Harold E. 3QL Long, Park H. 3QL Tapley, Robert E. 3QL Tapley, Robert E. 3QL Tapley, Robert E. 3QL Tapley, Robert S. 3QL Bayard, Arnold. 3QL Delchmann, George L. 3QL Tapley, Rarbold E. 3QL Tapley, Robert S. 3TR Hangly, Robert S. 3TR Hasyard, Arnold. 3QL Bayard,	ăРĎ	Meyer Emil J.	3KY	Domett Montage		Putt Homer P
Postpichal, Uto 1. Dorsey, Arthur. Parris, Edwin R. Atlee, Franklin. Parris, S. Sylvan. McGear, Herbert K. PL Ballentine, Charles S. Pemberton, Henry R. Pemberton, Henry R. Pemberton, Henry R. Pemberton, Henry R. Parr Creager, E. Clark. Smith, Hubert B. Prick Spring, Russell. Prick Spring, Russell	3PE	Allen, John P.	3RZ	Darrett, Montague W.	3V B	Pancetelli Ernani
3PG 3PH Arris, Edwin R. 3PI Atlee, Franklin. 3PJ Harris, S. Sylvan. 3PK 3PK 3PL Arris, S. Sylvan. 3PK 3PK 3PL Arris, S. Sylvan. 3PK 3PL 3PR 3PN 3PN 3PN 3PN 3PN 3PN 3PP Skinner, William H. 3PP 3PP 3PP Skinner, William H. 3PP 3PP 3PP 3PP 3PP 3PP 3PP 3PP 3PP 3P	3PF	l Postpichal, Otto I.	20.4	Regula Fred A	3VE	Brenner Samuel
Atlee, Franklin. 3PI Atlee, Franklin. 3PI Harris, 8. Stylvan. 3PK Ballentine, Charles S. 3PN Pemberton, Henry R. 3PP Skinner, William H. 3PR Hamburg, Russell. 3PT Creager, E. Clark. 3PU Smith, Hubert B. 3PV British History R. 3PV British Hubert B. 3PV History R. 3PV History R. 3PV British Hubert B. 3PV History R. 3PV British Arabica A. 3PV Bri	3PG	Dorsey, Arthur.	38C	Ecton, Albert F.	3VF	Tompkins, E. Ran-
3PK 3PK 3PL 3PK 3PS 4 McGear, Herbert K. Ballentine, Charles S. 3PN 3PP 3PP 3PP 3PP 3PP 3PP 3PP 3PP 3PP	3PH	Harris, Edwin R.		Cheltenham High	0.1	
3PK Ballentine, Charles S. SPO Pemberton, Henry R. Skinner, William H. SPP Pamberton, Henry R. Skinner, William H. SPP Paperton, Henry R. Skinner, William H. Spray R. Seley, C. Herbert. Spray R. Seley, P. Herman L. Spray R. Seley, Alfred J. Svr. Seley R. Henrodn, Landon C. Spr. Svr. Svr. Svr. Svr. Svr. Svr. Svr. Sv		Atlee, Franklin.	0.22	School.		Applegate, Franklin.
3PL Salentine, Charles S. Pemberton, Henry R. Skrinner, William H. Skrinner, William, Harvey. McInterest. Skrinner, McInterest. Skrinner, William, Harvey. McInterest. Skrinner, McInterest. Skrinner, William, Harvey. McInterest. Skrinner, McInterest. Skrinner	3PJ	Harris, S. Sylvan.		Peter, Armistead, 3d.	3VH	Ancona, Fred.
3PN 3PP Skinner, William H. 3SI	3P K.	McGear, Herbert K.	38G	Speakman.Edwin G		Egner, John.
3PR dramburg, Russell. Spritch, Hubert B. Smith, Hubert B. Swith, Hubert B. Swith, Hubert B. Swith, Hubert B. Swith, Hubert B. Smith, Hubert B. Swith, Hubert B		Pemberton Henry R	l	jr		Griffith, Dorsey J.
3PR dramburg, Russell. Spritch, Hubert B. Smith, Hubert B. Swith, Hubert B. Swith, Hubert B. Swith, Hubert B. Swith, Hubert B. Smith, Hubert B. Swith, Hubert B	3PP	Skinner William H.		Kenyon, Walter R.	3VL	
Hestand, Henjamin. Philadelphia School of Wireless Telegraphy. 3PX Howard, H. Trumbull. 3PY Bergey, H. Leon. Griffith, Elmer G. 3QA Stevens, Lewis D. 3QB Derbyshire, A g n e w W. Lever, Haseltine S., jr. 3QC Lever, Haseltine S., jr. 3QL Anderson, Frederick J. Long, P. H. Langis, James D. Landis, Harrly. 3QL Landis, Harrly. 3QL Landis, Harrly. 3QL Adams, Leslie H. 3QL Tapley, Robert E. 3QM Varnes, Earl W. 3QN Attee, Charles B. 3QD MocCloskey, Leonard. 3QP Tulton, Harold E. 3QP Adams, Leslie H. 3QP Stevens, Lewis D. 3QP Anderson, Frederick J. 3QP Landis, Harrly. 3QP Landis, Harrly. 3QP Stevens, Lewis D. 3QP Stevens, Lewis D. 3QP Anderson, Frederick J. 3QP Landis, Harrly. 3QP Landis, Harrly. 3QP Varnes, Earl W. 3QP Adams, R. B. 3QP Kupp, Clarence L. 3QP Stevens, Lewis D. 3SR Brany, Emil B. 3VX Seeley, Alfred J. 3VZ SW Syw Barnard, Julian W. 3VZ SW ST Swes, Hared W., jr. 3WF Howard, H. Trumbulla, Swy Beresford, Rees H. 3WF Wohlford, John F. 3WF Worley, Robert A. 3WF Worley, Aller W. 3WF Worley, Aller W. 3WF Worley, Aller W. 3WF W	3PR	Hamburg, Russell.			23737	Worse Clorence I
Hestand, Henjamin. Philadelphia School of Wireless Telegraphy. 3PX Howard, H. Trumbull. 3PY Bergey, H. Leon. Griffith, Elmer G. 3QA Stevens, Lewis D. 3QB Derbyshire, A g n e w W. Lever, Haseltine S., jr. 3QC Lever, Haseltine S., jr. 3QL Anderson, Frederick J. Long, P. H. Langis, James D. Landis, Harrly. 3QL Landis, Harrly. 3QL Landis, Harrly. 3QL Adams, Leslie H. 3QL Tapley, Robert E. 3QM Varnes, Earl W. 3QN Attee, Charles B. 3QD MocCloskey, Leonard. 3QP Tulton, Harold E. 3QP Adams, Leslie H. 3QP Stevens, Lewis D. 3QP Anderson, Frederick J. 3QP Landis, Harrly. 3QP Landis, Harrly. 3QP Stevens, Lewis D. 3QP Stevens, Lewis D. 3QP Anderson, Frederick J. 3QP Landis, Harrly. 3QP Landis, Harrly. 3QP Varnes, Earl W. 3QP Adams, R. B. 3QP Kupp, Clarence L. 3QP Stevens, Lewis D. 3SR Brany, Emil B. 3VX Seeley, Alfred J. 3VZ SW Syw Barnard, Julian W. 3VZ SW ST Swes, Hared W., jr. 3WF Howard, H. Trumbulla, Swy Beresford, Rees H. 3WF Wohlford, John F. 3WF Worley, Robert A. 3WF Worley, Aller W. 3WF Worley, Aller W. 3WF Worley, Aller W. 3WF W	3PT	Creager, E. Clark.		Bayloy C Horbort	300	Schall John R
Hestand, Henjamin. Philadelphia School of Wireless Telegraphy. 3PX Howard, H. Trumbull. 3PY Bergey, H. Leon. Griffith, Elmer G. 3QA Stevens, Lewis D. 3QB Derbyshire, A g n e w W. Lever, Haseltine S., jr. 3QC Lever, Haseltine S., jr. 3QL Anderson, Frederick J. Long, P. H. Langis, James D. Landis, Harrly. 3QL Landis, Harrly. 3QL Landis, Harrly. 3QL Adams, Leslie H. 3QL Tapley, Robert E. 3QM Varnes, Earl W. 3QN Attee, Charles B. 3QD MocCloskey, Leonard. 3QP Tulton, Harold E. 3QP Adams, Leslie H. 3QP Stevens, Lewis D. 3QP Anderson, Frederick J. 3QP Landis, Harrly. 3QP Landis, Harrly. 3QP Stevens, Lewis D. 3QP Stevens, Lewis D. 3QP Anderson, Frederick J. 3QP Landis, Harrly. 3QP Landis, Harrly. 3QP Varnes, Earl W. 3QP Adams, R. B. 3QP Kupp, Clarence L. 3QP Stevens, Lewis D. 3SR Brany, Emil B. 3VX Seeley, Alfred J. 3VZ SW Syw Barnard, Julian W. 3VZ SW ST Swes, Hared W., jr. 3WF Howard, H. Trumbulla, Swy Beresford, Rees H. 3WF Wohlford, John F. 3WF Worley, Robert A. 3WF Worley, Aller W. 3WF Worley, Aller W. 3WF Worley, Aller W. 3WF W	3PU	Smith, Hubert B.		Knoppel Herman I.	3VP	Rothman, Charles.
Armoless Felegraphy. Sergey, H. Leon. Seleoy, Alfred J. Sergey, H. Leon. Seleoy, Alfred J. Seley, Alfred J. Sergey, H. Leon. Sergey, H. Leon	3PV	Hiestand, Benjamin.			3VQ	
3PX Howard, H. Trumbull. 3PY Bergey, H. Leon. Griffith, Elmer G. 3QA Stevens, Lewis D. Derbyshire, A gnew W. 3QC Lever, Haseltine S., Jr. 3QD Anderson, Frederick J. 3QE Long, P. H. 3QG Landis, Harold O. 3QI Poole, G. D. 3QL Tapley, Robert E. 3QM Adams, Leslie H. 3QL Tapley, Robert E. 3QM Atlee, Charles B. 3QO MacCloskey, Leonard. 3QP Aclee, Charles B. 3QQ Squ Hard J. 3QD Andreson, Frederick J. 3RT Huyerte, Paul B. 3WG Macles H. 3TD Huyette, Paul B. 3WK Miller, Harry G. 3WK Miller, Harry G. 3WK Miller, Harry G. 3WK Miller, Harry G. 3WK Moyley, Robert A. 3WK Morley, Robert A. 3WK	3PW	Philadelphia School	0511	R.	3VŘ	McVicker, W. Pat-
3PX Howard, H. Trumbull. 3PY Bergey, H. Leon. Griffith, Elmer G. 3SR Anderson, John A. 3SS Brany, Emil B. 3VX John A. 3SV Seeley, Alfred J. 3VX Berger, H. Leon. 3SV Seeley, Alfred J. 3VX Berger, Alevis D. 3SV Berger, Alfred J. 3VX Berger, Alevis D. 3VX Berger, Ale			3SO	Bradshaw, R. B.	l .	I ton
3PY Bergey, H. Leon. Griffith, Elmer G. Griffith, Elmer G. Griffith, Elmer G. SST Chappell, Ralph R. Seeley, Alfred J. SVX Seeley, A	2PY	Howard H Trum-	3SQ	Kupp, Clarence L.	3VU	Nikirk, Thomas E.
3PZ Griffith, Elmer G. 3ST Sevens, Lewis D. Derbyshire, A g n e w W. 3SW Seley, Alfred J. 3VY Selesy, Alfred J	01.12	bull.	3SR	Anderson, John A.	3 V V	Rose, Harold M.
3PZ Griffith, Elmer G. 3SU Seeley, Alfred J. 3VY Beresford, Rees H. Orlando, Frank. 3QA Stevens, Lewis D. Derbyshire, A g n e w W. W. Sky Barrard, Julian W. Gleske, Alfred W. Jr. 3ky Barretta, Valroy S. 3WD Moyer, Luke I. 3WF Wohlford, John F. Judson, Elbert B. 3WF Wohlford, John F. Judson, Elbert B. 3WF Worley, Robert A. 3WG Worley, Robert A. 3WF W	3PY		388	Grany, Emil B.	3V W	Flounders Newton
3QR Derbyshire, A gnew W. 3QC Lever, Haseltine S., jr. Anderson, Frederick J. 3QE Long, P. H. 3QF Haig, James D. 3QI Landis, Harold O. 3QI Poole, G. D. 3QL Adams, Leslie H. 3QL Tapley, Robert E. 3QR Adams, Leslie H. 3TF Abb, Vincent W. 3QR Adams, Leslie B. 3TG Adams, Leslie H. 3TG Murphy, Clement H. 3WR Morley, Robert A. 3WR Martin E. 3WR Myorley, Robert A. 3WR Myorley, Robert B. 3WR Morley, Robert B. 3WR Myorley, Robert B. 3WR Morley, Clement H. 3WR Myorley, Robert B.	3PZ	Griffith, Elmer G.		Chappen, Raiph R.	3V A	Raresford Reas H
3QR Derbyshire, A gnew W. 3QC Lever, Haseltine S., jr. Anderson, Frederick J. 3QE Long, P. H. 3QF Haig, James D. 3QI Landis, Harold O. 3QI Poole, G. D. 3QL Adams, Leslie H. 3QL Tapley, Robert E. 3QR Adams, Leslie H. 3TF Abb, Vincent W. 3QR Adams, Leslie B. 3TG Adams, Leslie H. 3TG Murphy, Clement H. 3WR Morley, Robert A. 3WR Martin E. 3WR Myorley, Robert A. 3WR Myorley, Robert B. 3WR Morley, Robert B. 3WR Myorley, Robert B. 3WR Morley, Clement H. 3WR Myorley, Robert B.	•••	1		King Charles E	3VZ	Orlando, Frank.
Anderson, Frederick J J J J J J J J J J J J J J J J J J J	3QA	Stevens, Lewis D.		Barnard, Julian W.	0.2	011111111111111111111111111111111111111
Anderson, Frederick J J J J J J J J J J J J J J J J J J J	аув	Derbyshire, Agnew		Gleske, Alfred W., ir.	3WC	Ort, O. V.
Anderson, Frederick J J J J J J J J J J J J J J J J J J J	30C		3SY	Barretta, Valroy S.		Moyer, Luke I.
Anderson, Frederick J J J J J J J J J J J J J J J J J J J	940		3SZ	Herndon, Landon C.	3WE	Wohlford, John F.
3QE Long, P. H. 3TB Judson, Elbert B. Landis, Harry G. 3WI Shannon, Frank. Photosoft, G. D. 3TE Huyette, Paul B. Thorborg, Martin E. 3WI Shannon, Frank. Shann	3QD				3WF	Huyler, Rollin M.
3QI Poole, G. D. 3QK Adams, Leslie H. 3QL Tapley, Robert E. 3QM Varnes, Earl W. 3QN Atlee, Charles B. 3QC Service, Charles C. 3QP Hall, Robert S. 3QV Hall, Robert S. 3QV Stewart Electric Co. 3QY S	-	1 J.	3TA	Piper, S. Webster.	3 W G	I WOTIEV, KODELLA.
3QI Poole, G. D. 3QK Adams, Leslie H. 3QL Tapley, Robert E. 3QM Varnes, Earl W. 3QN Atlee, Charles B. 3QC Service, Charles C. 3QP Hall, Robert S. 3QV Hall, Robert S. 3QV Stewart Electric Co. 3QY S	3QE	Long, P. H.	3TB	Judson, Elbert B.	3 W H	Dornall Hanry ir
3QI Poole, G. D. 3QK Adams, Leslie H. 3QL Tapley, Robert E. 3QM Varnes, Earl W. 3QN Atlee, Charles B. 3QC Service, Charles C. 3QP Hall, Robert S. 3QV Hall, Robert S. 3QV Stewart Electric Co. 3QY S	3Q.F	Haig, James D.		Miller Herry C		Alden, John H.
3QK Adams, Leslie H. 3QL Tapley, Robert E. 3TG Murphy, Clement H. 3WM Mocloskey, Leonard. 3QN Atlee, Charles B. 3QQ McCloskey, Leonard. 3QP Fulton, Harold E. 3QQ Cassady, Park H. 3QV Bayard, Arnold. 3QV Hall, Robert S. 3QV Hall, Robert S. 3QV Hall, Robert S. 3QX Stewart Electric Co. 3QY Stewart Electric Co. 3GY Messinger, Miles N. 3TD Markingham, Ottis B. 3TR Markingham, Ottis B. 3TR Mandeville, Francis T. 3WW Markin E. 3WM Motops, Crawford V. 3WP Markin E. 3WM Motops, Cloman, William. 3WM Motops, Crawford V. 3WP Markin E. 3WM Motops, Cassady, John P. 3WQ School, Pyle, W. A. Faries Advard C. 3TR Mandeville, Francis T. 3WU Motops, Cassady, John P. 3WQ School, Pyle, W. A. Faries Advard C. 3WW Motops, Crawford V. 3WR Motops, Cassady, John P. 3WQ School, Pyle, W. A. Faries Advard C. 3WW Motops, Cassady, Park H. 3WR Motops, Cassady, John P. 3WQ School, Pyle, W. A. Faries Advard C. 3WW Motops, Cassady, Park H. 3WR Motops, Cassady, John P. 3WQ School, Pyle, W. A. Faries Advard C. 3WW Motops, Cassady, John P. 3WM Motops, Cassady, John P. 3WD Motops, Ca	300	Landis, Harold O.	377	Huvette Poul R		i Shannou, Frank.
Attes, Charles B. McCloskey, Leonard. Structure, Hallon, Harold E. Savage, Thomas A. Structure, Savage, Thomas A. S	301	Poole, G. D.	375	Thorborg, Martin E	3WL	Davis, Raymond.
Attes, Charles B. McCloskey, Leonard. Structure, Hallon, Harold E. Savage, Thomas A. Structure, Savage, Thomas A. S	301	Tanlay Robert F		Murphy, Clement H.		Cloman, William.
Attes, Charles B. McCloskey, Leonard. Structure, Hallon, Harold E. Savage, Thomas A. Structure, Savage, Thomas A. S	30 M	Varnes Earl W		Tabb, Vincent W.	3WN	Gaty, John P.
3QF Structure Fulton, Harold E. Savage, Thomas A. Bowes, Joseph J. School. School. Shool. Sho	30 N	Atlee, Charles B.	3TI	Nichols, Crawford V.		Goodwin, Harold F.
3QV Cassady, Park H. Bayard, Arnold. Delchmann, George L., jr. 3TP Andrews, Edward C. 3TP Andrews, Edward C. 3TR Andrews, Edward C. 3TR Barrington, Roger W. Stewart Electric Co. Service, Charles A., jr. 3TV Blanford, Irving. Agy Messinger, Miles N. 3TV Blanford, Irving. Basford, Robert F. School. Service, Charles A., jr. 3TV Blanford, Irving. 3WX Basford, Robert F. Keller, Kenneth V. 3WZ Basford, Robert F. C. Philladelphia Turngemeinde Club.	3Q.O	McCloskey, Leonard.	3TJ	Edson, Howard D.		Cox, T. Newell.
3QU Bayard, Arnold. 3QU Bayard, Arnold. 3TM Bayard, Arnold. Delchmann, George L., ir. 3QV Hall, Robert S. 3QX Bayrd, Lawrence P. Barrington, Roger W. 3QX Stewart Electric Co. Service, Charles A., jr. 3TV Balnford, Irving.	3Q.P	Fulton, Harold E.	3TK	Savage, Thomas A.	3 W Q	Lower Marion High
3QU Delchmann, George L., jr. 18 Adrews, Edward C.	3QQ	Cassady, Park H.		Book Franklin	2WD	Pula W A Fariac
3QU Deichmann, George L., jr. 3TQ Andrews, Edward C. 3WU Steller, Frank F. 3WX Sq. 3QY Service, Charles A., jr. 3TV Service, Charles A., jr. 3TV Service, Messinger, Miles N. 3TW Lewis, Ellis, jr. 4Ndrews, Edward C. 3WU Swy	3QT	Bayard, Arnold.		Reittingham Ottic D	3WT	Young Walter T
3QV 3QV Hall, Robert S. Harsch, Lawrence P. 3QX Barrington, Roger W. 3QY Stewart Electric Co. Service, Charles A., jr. 3RA Messinger, Miles N. 3RB Lewis, Ellis, jr. 3TR Mandeville, Francis T. 3WW 3WX 3WX 3WX Goebel, Eugene S. 3TV Blanford, Irving. 3TW Leslie, Malcolm C. Philadelphia Turngemeinde Club.	3QU	Deichmann, George	310	Andrews Edward C	3wu	Kressel, Gordon
3QX Sarrington, Roger W. Stewart Electric Co. Service, Charles A., jr. 3TV Slanford, Irving. Lesile, Malcolm C. 3WZ Swz Keller, Kenneth V. 3TK Shafford, Swz Keller, Kenneth V. 3TK geme C. 3WY Swz Keller, Kenneth V. 3TK gemeinde Club.	3037	Hall Robert 9	3718	Fell. David B.	3WV	Becker, Frank F.
3QX Sarrington, Roger W. Stewart Electric Co. Service, Charles A., jr. 3TV Slanford, Irving. Lesile, Malcolm C. 3WZ Swz Keller, Kenneth V. 3TK Shafford, Swz Keller, Kenneth V. 3TK geme C. 3WY Swz Keller, Kenneth V. 3TK gemeinde Club.	30 W	Harsch Lawrence P	3TS	Mandeville. Francis	3WW	Keller, Paul A.
3RA Messinger, Miles N. 3TX Philadelphia Turn- 3RB Lewis, Ellis, ir. gemeinde Club.	30 X	Rarrington, Roger W.	1	T.	3WX	Goebel, Eugene S.
3RA Messinger, Miles N. 3TX Philadelphia Turn- 3RB Lewis, Ellis, ir. gemeinde Club.	žŎΫ́	Stewart Electric Co.	3TU	McAnally, Charles C.	3WY	Basiord, Robert F.
3RA Messinger, Miles N. 3TX Philadelphia Turn- 3RB Lewis, Ellis, ir. gemeinde Club.	šõŽ		3TV	Blanford, Irving.	3WZ	Keiler, Kenneth W.
3RB Lewis, Ellis, jr. gemeinde Club.		1		Leslie, Malcolm C.	ll .	1
3RB Lewis, Ellis, Ir. gemente Club.		Messinger, Miles N.	3TX	i'niiadeipnia Turn-		
SKU Fellou, Euwaru I. SII Kione, suman 12.		Lewis, Ellis, jr.	2TV	Krone Julian E	ll.	
	orc	remon, Edward T.)) 511	Little, valian 13.	ļi	1

FOURTH DISTRICT.

[Headquarters: Customhouse, Savannah, Ga. The fourth district comprises the States of North Carolina, South Carolina, Georgia, Florida, and the Territory of Porto Rico.]

ALPHABETICALLY BY OWNERS OF STATIONS.

Call signal.	Owner of station.	Location of station.	Pov
			K
4AN	Agnew, Robert D	219 E. Anderson St., Savannah, Ga	13
CU	Allen, Glenn L	8t. Petersburg, Fla. 8 Colonial St., Charleston, S. C. 738 4th Ave., N., St. Petersburg, Fla. 27 Candler St., Atlanta, Ga. 806 N. 4th St., Wilmington, N. C.	
CB	Allston, William F Ashley, Robert C Atkins, Charles A Avant, Marion C	8 Colonial St., Charleston, S. C	100
CZ DJ	Ashley, Robert C	738 4th Ave., N., St. Petersburg, Fla	170
DJ	Atkins, Charles A	27 Candler St., Atlanta, Ga	
BA	Avant, Marion C	806 N. 4th St., Wilmington, N. C	
BZ	Darber, Edward D		13
$\mathbf{D}\mathbf{X}$	Benning, Broughton W	50 Whiteford Ave., Atlanta, Ga. 803 W. Monroe St., Jacksonville, Fla. 534 5th St. N., St. Petersburg, Fla. 50 Logan Ave., Atlanta, Ga. 1304 Myrtle Ave., Jacksonville, Fla. 343 Rowland Court, St. Petersburg, Fla.	1.72
$_{ m DR}^{ m CQ}$	Blankenship, Elliott E	803 W. Monroe St., Jacksonville, Fla	
DR	Brantley, Lewis B. Breck, Charles. Breden, Henry W. Bryan, E. Harry. Buck, C. Howard. Carr, John M.	534 5th St. N., St. Petersburg, Fla	19
CX	Breck, Charles	50 Logan Ave., Atlanta, Ga	
CC	Breden, Henry W	1304 Myrtle Ave., Jacksonville, Fla	1
BQ CS	Bryan, E. Harry	343 Rowland Court, St. Petersburg, Fla	100
CS	Buck, C. Howard	St. Petersburg, Fla	-
CI	Church Analis W	821 1st Ave., N., St. Petersburg, Fla	N
DH		196 Chappel St., Atlanta, Ga	.15
CK	Coloney Paul P	1404 Prodon St. Prodontown Flo	1.3
DU D T	Clodfelter, Charles W Coloney, Paul R Cole, Edwin A	206 South Dokoto St. Tompo Flo	100
CE		343 Rowland Court, St. Petersburg, Fla. St. Petersburg, Fla. 821 1st Ave., N., St. Petersburg, Fla. 196 Chappel St., Atlanta, Ga. 41 S. Pleasant St., Winston-Salem, N. C. 1404 Braden St., Bradentown, Fla. 806 South Dakota St., Tampa, Fla. 75 4th Ave., N., St. Petersburg, Fla. 717 S. Edison St. Tampa	-
CY	Cooper Fronk P	717 S. Edison St., Tampa, Fla	
BN	Cooper, Frank P. Cross, K. E. Dane, Seymour. Davis, Loren V. de Vore, Ross Allen	177 S. Edison St., Tampa, Fia. 1440 13th St., Miami, Fla. St. Petersburg, Fla. 10 Essie St., Atlanta, Ga. 230 Ponce de Leon Ave., Atlanta, Ga. 1424 Laura St., Jacksonville, Fla. 22 Progreet Pl. Atlanta Ga.	1
BF	Dane Seymour	1440 13th St Miami Fla	
AE	Davis Loren V	St Petershurg Fla	17
AM	de Vore Ross Allen	10 Essia St. Atlanta Ga	118
ED	Dobbins Walter E	230 Ponce de Leon Ave Atlanta Ga	100
AZ	Dobbins, Walter E. Dunk, Thomas R.	1424 Laura St. Jacksonville, Fla.	10
DS	Hidwards W Larow	32 Prospect Pl., Atlanta, Ga.	13
CD	Elston, Esmond B. Emory University Falks, Robert L.	32 Prospect Pl., Atlanta, Ga	
DD	Emory University	Oxford, Ga	
CN	Falks, Robert L	87 Mary St., Waycross, Ga	19
EB	Farrey, Owen J	Oxford, Ga	
AJ	Featherston, Joe A	Honea Path, S. C.	10
DL	Flowers Robert R	296 Rawson St., Atlanta, Ga	- 10
DA	Fogarty, John J. French, William A., 3d. Gerlach, Harry J. Gibson, Isaac A., jr. Gordon, Clarence M.	Nazareth, N. C. Honea Path, S. C. 296 Rawson St., Atlanta, Ga. 707 Azeele St., Tampa, Fla. 107 S. 4th St., Wilmington, N. C. 22 Ormewood Ave., Atlanta, Ga. 403 E. Bolton St., Savannah, Ga. Palmer College, De Funiak Springs, Fla. 298 Highland Ave., Atlanta, Ga. 687 N. Bouleyard, Atlanta, Ga.	19
CM	French, William A., 3d	107 S. 4th St., Wilmington, N. C	-
DM	Gerlach, Harry J	22 Ormewood Ave., Atlanta, Ga	E
AI	Gibson, Isaac A., jr	403 E. Bolton St., Savannah, Ga	33
AX	Gordon, Clarence M	Palmer College, De Funiak Springs, Fla	110
CP	Guimaraes, Apillo S	298 Highland Ave., Atlanta, Ga	03
AT	Hall, Marvin S	687 N. Boulevard, Atlanta, Ga	100
BR	Hamilton, George H Hawkins, Marion	209 W. Gordon St., Savannah, Ga	100
DG	Hawkins, Marion	14 Richmond Ave., Atlanta, Ga	100
DN	Hege, William C	1007 Patterson Ave., Winston-Salem, N. C	3.00
BS	Henshaw, Howard	Miami, Fla Roseland, Fla	100
CG CO	Holtzclaw, Ralph C	Roseland, Fla	
CO	Howald, George A	Decatur, Ga. 7 S. 4th St., Wilmington, N. C. 1105 Market St., Wilmington, N. C.	-
EA	Huggins, william C	1105 Market St., Wilmington, N. C.	-
AF	Tomos E Loslio	211 Lea St. Tompa Fla	
BI	Humphrey, Arthur L James, F. Leslie Johnstone, Henry P	1105 Market St., Wilmington, N. C. 211 Lee St., Tampa, Fla. 106 S. Edison Ave., Tampa, Fla. 117 5th St., St. Petersburg, Fla. 1140 Balsley St., Winston-Salem, N. C. 655 S. Pryor St., Atlanta, Ga. 11 Bates Ave., Kirkwood, Ga. 209 W. Gordon St., Savannah, Ga. 114 Hyde Park Pl., Tampa, Fla. 646 13th St., Winston-Salem, N. C.	
DF	Veen David W	117 5th St St Patarshurg Fla	
$_{ m CR}^{ m CF}$	Kojgor I Lee	1140 Balslay St. Winston-Salam N. C.	
BI	Joinstone, Henry F Keen, David W Keiger, J. Lee Kreis, Joseph W., jr Kruger, Charles E Leonard, Rudolph	655 S. Prvor St., Atlanta, Go	
AL	Kruger Charles E	11 Bates Ave Kirkwood, Ga	
BR	Leonard, Rudolph	209 W. Gordon St., Sayannah, Ga.	
DB	Lesley, John L	114 Hyde Park Pl., Tampa, Fla	
EF	Linville, Roy R	646 13th St., Winston-Salem, N. C.	
AS	Linville, Roy R	14 Hyde 1	
AG	Marsh, William A	R. F. D. No. 1, Miami, Fla	
BL	Mothocon Hugh M	Key Biscayne, Fla	
ATT	Matheson, Hugh M McIlvaine, Victor C Megee, Benjamin R	Cocoanut Grove, Fla	
CT	McIlvaine, Victor C	208 Verne St., Tampa, Fla	
BO	Megee, Benjamin R	63 Mansfield St., Atlanta, Ga	
AB	Meltaer Isador	Cocoanut Grove, Fla 208 Verne St., Tampa, Fla 63 Mansfield St., Atlanta, Ga. 627 Margaret St., Key West, Fla	
CL	Merriam, Francis F. Moore, Thomas H., jr.	College Park, Ga	
DE	Moore, Thomas H., jr	321 N. Spring St., Pensacola, Fla	
CJ	Morgan, Sidney S	1821 W. Broad St., Savannah, Ga	
DV	Nelson, Wayne M	Kernersville, N. C.	
BW	Newell, William F	828 Fifth Ave., N., St. Petersburg, Fla	
DK	Morgan, Sidney S Nelson, Wayne M Newell, William F Patterson, Clifford F	1821 W. Broad St., Feinsacola, Fia. 1821 W. Broad St., Savannah, Ga. Kernersville, N. C. 282 Fifth Ave., N., St. Petersburg, Fla. 508 Vine St., Atlanta, Ga. 419 Duval St., Jacksonville, Fla.	
DC	Peer, Emmitt E	419 Duval St., Jacksonville, Fla	

FOURTH DISTRICT—Continued.

ALPHABETICALLY BY OWNERS OF STATIONS-Continued.

Call signal.	Owner of station.	Location of station.	Power.
	6/2	- Kill 2	Kw.
4AA	Pope, Wilbur B	197 Dearing St., Athens, Ga	1.0
4BT	Powell, Dwight E	715 E. Washington St., Orlando, Fla	. 8
4DY	Raffo, James H	Bay Shore Blyd., Tampa, Fla	
4AC	Rice, Elmer L	1702 E. Duval St., Jacksonville, Fla	1.0
4DI	Rothrock, William S	517 Ridge Ave., Winston-Salem, N. C	1.0
4BV	Saeger, Raymond A	Ankona, Fla	. 5
4AY	Sanders, Tye C	Ankona, Fla. 239 Woodward Ave., Atlanta, Ga. 156 N. 2d St., St. Petersburg, Fla.	1.0
4BU	Santas, Vern F	156 N. 2d St., St. Petersburg, Fla	. 5
4CA	Shahan, J. Hubert	1 315 W 5th St. Rome G9	1 1 (
4EC	Shumate, John R., jr	600 Clay St., Thomasville, Ga	1.0
4BK	Simons, Mayrant	Summerville, S. C	1.0
4CH	Smith, Ivy H	Covington, Ga	
4A0	Smoot, Lloyd D	1443 Laura St., Jacksonville, Fla	1.0
4DO	Stalnaker, Leo	6th Ave. and 33d St., Tampa, Fla	
4DZ	Stone, Hestor A	Lockhart, Fla. 109 E. Gwinnett St., Savannah, Ga	
4EE	Stubbs, William P	109 E. Gwinnett St., Savannah, Ga	
4AR	Summers, C. H., jr	501 E. Main St., Gainesville, Fla	
4DW	Swinson, Alton H	Little River, Fla. A. and M. College, West Raleigh, N. C.	
4DQ	Tabb, Vincent W	A. and M. College, West Raleigh, N. C.	1.0
4CW	Taft, Robert B	105 Rutledge Ave., Charleston, S. C	
4AD	Walker, James E	Milledgeville, Ga	1.0
4AW	Wall, Patrick H	258 Plant Ave., Tampa, Fla	1.0
4DP	Warner, George C	609 Swann Ave., Tampa, Fla	1.0
4BG	Watkins, C. E	Fort Pierce, Fla	1.0
4AG	West End Wireless Club	105 Lawton St., Atlanta, Ga	1
4BP	Whitaker, A. Klein	210 Stanton St., Bradentown, Fla	
4AK	Whiting, Charles T		
4AP	Whittaker, Alan D., jr		
4BH	Wikle, James R		
4BM	Williams, Emory C	Kirdwood, Ga	1.0

ALPHABETICALLY BY CALL SIGNALS.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
4AA 4AD 4AE 4AF 4AG 4AH 4AI 4AN 4AP 4AR 4AR	Pope, Wilbur B. Walker, James E. Davis, Loren V. Humphrey, Arthur L. West End Wireless Club. Funk, Arthur. Gibson, Isaac A., jr. De Vore, Ross A. Agnew, Robert D. Whittaker, Alan D., jr. Marsh, William A. Summers, C. H., jr. Marmelstein, Chas. A., jr. Hall, M. Sheppard.	4BP 4BQ 4BR 4BS 4BT 4BU 4BW 4BW 4BY 4BZ 4CA 4CB 4CC 4CD 4CE	Whitaker, A. Klein. Bryan, E. H. Hamilton, Geo., and Leonard, Rudolph. Henshaw, H. Powell, Dwight E. Santas, Verne F. Saeger, Raymond. Newell, William F. Herzog, M. A. Barber, Edward D. Shahan, J. H. Allston, William F. Breden, Henry. Elston, E. B. Conn, Albert L.	4DD 4DE 4DF 4DH 4DH 4DI 4DJ 4DK 4DN 4DN 4DN 4DO 4DP 4DQ 4DR 4DS 4DT	Emory University. Moore, Thomas H., jr. Johnstone, Harry. Hawkins, Marion. Church, A. W. Rothrock, William S. Atkins, C. A. Patterson, Clifford F. Flowers, Robert B. Gerlach, H. J. Hege, William C. Stalnaker Brothers. Warner, George C., jr. Tabb, Vincent W. Brantley, Lewis. Edwards, Le Roy. Cole, E. A., jr.
4A U 4A X 4A Y	Matheson, Hugh M. Gordon, Clarence M. Sanders, Tye C.	4CF 4CG 4CH	Keen, David. Holtzclas, Ralph C. Smith, I. H.	4DU 4DV 4DW	Coloney, Paul R. Nelson, Wayne M. Swinson, Harold.
4BA 4BC 4BD 4BF 4BG 4BH 4BI 4BI 4BL 4BM 4BO	Avant, M. C. Frankiin, William. Pinkston. J. W., ir. Dane, Seymour. Watkins, C. E. Wikle, James, James, F. Leslie. Simons, Mayrant. Matheson, Hugh M. Williams, Emory C. Megee, B. R.	4CI 4CK 4CL 4CN 4CW 4CX 4CY 4CZ 4DA 4DB 4DC	Carr, J. M. Clodfelter, C. U. Merriam, F. F. Folks, Robert L. Taft, R. Breck, Charles. Cooper, E. P. Ashley, Robert C. Fogarty, John J. Lesley, J. Livingston. Peer, Emmitt E.	4DX 4DX 4DY 4DZ 4EA 4EB 4EC 4ED 4EE 4EF	Benning, B. W. Raffo, James. Stone, Hector A. Huggins, William C. Farrey, Owen J. Shumate, J. R., jr. Dobbins, W. E., jr. Stubbs, William P. Linville, Roy.

FIFTH DISTRICT.

[Headquarters: Customhouse, New Orleans, La. The fifth district comprises the States of Alabama, Mississippi, Louisiana, Texas, Tennessee, Arkansas, Oklahoma, New Mexico.]

ALPHABETICALLY BY OWNERS OF STATIONS.

Call signal.	Owner of station,	Location of station.	Powe
			Kw.
5AC	Agricultural and Mechanical	College Station, Tex	0
5DX	College of Texas. Ancell, Tom B.	927 N. Marsalis Ave., Dallas, Tex. 735 N. Robinson St., Cleburne, Tex. 1428 N. 12th Ave., Birmingham, Ala 1906 Laurel St., Shreveport, La. 1529 Calliope St., New Orleans, La 5 Courtlandt Pl., Houston, Tex. 507 N. 14 St. Temple, Tex.	1
$5\mathrm{DH}$	Andress, Max. Ansley, Hewlette L.	735 N. Robinson St., Cleburne, Tex	
5EH	Ansley, Hewlette L	1428 N. 12th Ave., Birmingham, Ala	
5AJ 5BD	Antony, Willie E Asdorin, Levon	1906 Laurel St., Shreveport, La	1
5ED	Autry James L. ir	5 Courtlandt Pl Houston, Tex	1
5EF	Autry, James L., jr. Baker, Charles M Barr, Charles S	507 N. 1st St., Temple, Tex. 327 S. Parkway, Memphis, Tenn. St. Paul's College, Covington, La.	
5DG	Barr, Charles S	327 S. Parkway, Memphis, Tenn	1
5EQ 5CS	Barre, Martin	St. Paul's College, Covington, La Orange, Tex	- 500
5BF	Beauchamp, Fred	Orange, Tex	13
5AF	Berger, Carl G F	1012 Kerlerec St., New Orleans, La. 217 E. Commerce St., Altus, Okla. 1212 Prairie Ave., Houston, Tex. 1472 N. Rocheblave St., New Orleans, La.	100
5CO	Bowling, James A	1212 Prairie Ave., Houston, Tex	149
5DW	Breaux, Oscar W	1472 N. Rocheblave St., New Orleans, La	
5DF	Brooks, Junius B	Las Cruces, N. Mex	1928
5BW 5AM	Brownell Harold S	Edgewood Birmingham, Ala	10
5BP	Barre, Martin Beauchamp, Fred Behre, Joseph C Berger, Carl G. F Bowling, James A Breaux, Oscar W Brooks, Junius B Brown, Max T Brownell, Harold S Butcher, Cecil F Caine, Irving D Campbell, Gregory D Carrie, Robert G	Las Cruces, N. Mex. 1017 Cumberland St., Little Rock, Ark. Edgewood, Birmingham, Ala. 224 W. 12th St., Dallas, Tex. 2211 Avenue H, Ensley, Ala.	- 115
5DR	Caine, Irving D	2211 Avenue H, Ensley, Ala	
5BQ	Campbell, Gregory D	Beeville, Tex	100
5EB	Carrie, Robert G	2211 Avenue H, Ensley, Ala. Beeville, Tex	
5CQ 5CT	Casey, Robert H. Churchill, Charles W. Clayton, John M.	Coldwall Tox	
5BV	Clayton, John M	1301 Welch St., Little Rock, Ark	
5CR	Cochran, George D	Caldwell, Tex. 1301 Welch St., Little Rock, Ark. 2019 Clarendon Ave., Bessemer, Ala. 1515 Linwood Blvd., Oklahoma City, Okla.	199
5DZ	Cole, Harry B. Coleman, Jess B. Collins, William A.	1515 Linwood Blvd., Oklahoma City, Okla	
5DK	Coleman, Jess B	811 17th St., Temple, Tex	100
5DN	Collins, William A	811 17th St., Temple, Tex 328 Arabella St., New Orleans, La 524 Jackson St., Starkville, Miss. 206 S. Sth St., Pratt City, Ala 1516 S. 12th Ave., Birmingham, Ala. 350 Selma St., Mobile, Ala. 1205 N. 9th St., Waco, Tex 5918 Laurel St., New Orleans, La. 1044 City Park Ave., New Orleans, La 535 Proctor St. Waco, Tex	
5CK 5EJ	Cox, Houston A	206 S 8th St Pratt City. Ala	
5AK	Craven, William M	1516 S. 12th Ave., Birmingham, Ala	
5BR	Craig, P. W. Craven, William M. Curtis, Ernest M.	350 Selma St., Mobile, Ala	-35
$5\mathrm{AU}$	Darwin, Tyler Dawty, Albert de Ben, Hubert E Deeley, Paul M Dibble, George B	1205 N. 9th St., Waco, Tex	-
5EM	Dawty, Albert	1044 City, Park Ave. New Orleans, La	
5BM 5AA	Deeley Paul M	535 Proctor St. Waco, Tex	
5CG	Dibble, George B	112 Martha St., Montgomery, Ala	
$5\mathrm{DY}$	Downing, Roswell B Dye, Marvin M	727 E. 6th St., Oklahoma City, Okla	
5BJ	Dye, Marvin M	3107 Lee St., Dallas, Tex	
5DU	Emerson, Bennett. Ernest, Walter C., jr. Felsenthal, Sonnel J. Fitzgibbon, Rodger K.	110 St Stayons Ava Mobile Ala	1
5DE 5AT	Felsonthal Sonnel J	303 Oak St. El Dorado, Ark	1
5CL	Fitzgibbon, Rodger K	2002 Avenue P, Galveston, Tex	173
5BO	Floyd, Freston M., Jr	213 E. Blvd., Baton Rouge, La	- 1
5E.	Fort, Fred A	2222 Portland Ave., Shreveport, La	
$^{5\mathrm{DP}}_{5\mathrm{AH}}$	Geren, A. Blanchard Gillette, Jack	Purcell Okla	
5AQ	Goldstein, Henry R	1044 City Park Ave., New Orleans, La 535 Proctor St., Waco, Tex 112 Martha St., Montgomery, Ala 727 E. 6th St., Oklahoma City, Okla 3107 Lee St., Dallas, Tex 3730 Wendelkin St., Dallas, Tex 3730 Wendelkin St., Dallas, Tex 119 St. Stevens Ave., Mobile, Ala 303 Oak St., El Dorado, Ark 2002 Avenue P., Galveston, Tex 213 E. Blvd., Baton Rouge, La 2222 Portland Ave., Shreveport, La 1815 W. Gary St., Shreveport, La 1815 Octavia St., New Orleans, La 300 E. Main St., Starkville, Miss 15 W. 10th St., Oklahoma City, Okla Franklinton, La Beeville, Tex	1 8
5AS	Goldstein, Henry R. Goodman, Louis N. Gray, W. Parker. Greenlaw, Paul E.	300 E. Main St., Starkville, Miss	
5CJ	Gray, W. Parker	15 W. 10th St., Oklahoma City, Okla	
5BB	Greenlaw, Paul E	Franklinton, La	111
5AY 5DI	Hall, Henry Hanz, Harry W Harrell, David, jr	Beeville, Tex. 310 Bridge St., New Braunfels, Tex.	
5DD	Harrell, David, ir	1010 Guadalupe St., Austin, Tex	
5BI	Harrison, Jackson W	800 Highland Ave., Montgomery, Ala	
5EN	Harrison, W. Mare	1003 Elgin Ave., Muskogee, Okla	
5CX 5ER	Holland, Jesse W	200 Cayoga St. New Orleans La	
5EG	Harrisn, Jackson W Harrison, Jackson W Harrison, W. Ma^e Holland, Jesse W Holmes, Wesley S Hudson, Edward M Hunt, Martin L Labansen, Lohn ir	608 W. 7th St. Austin. Tex	
5DV	Hunt, Martin L	Woodrow St., Dallas, Tex.	
5AG		Lafayette Ave and Miro St., New Orleans, La	
5EI	Kelly, Paul R King, William J	3707 Junius St., Dallas, Tex	
5CI	King, William J	310 Bridge St., New Braunfels, Tex 1010 Guadalupe St., Austin, Tex 800 Highland Ave., Montgomery, Ala 1003 Elgin Ave., Muskogee, Okla 406 Granbury St., Cleburne, Tex 209 Gayoso St., New Orleans, La. 608 W. 7th St., Austin, Tex Woodrow St., Dallas, Tex. Lafayette Ave and Miro St., New Orleans, La. 3707 Junius St., Dallas, Tex. 462 Pine St., New Orleans, La 18 Terrell St., Mobile, Ala. 1103 Gibson St., Muskogee, Okla. 911 Fremont Ave., Muskogee, Okla.	
5CM 5AI	Kirchner, Otto E	1103 Gibson St. Muskogee Okla	
5EK	Hirsh, Leon	911 Fremont Ave., Muskogee, Okla	
5CZ	Jones, Burle R Hirsh, Leon Leroy, Louis Leroy, Louis Leroy, Louis	Memphis, Tenn 1005 Rayner Ave., Memphis, Tenn Franklinton, La 615 S. Perry St., Montgomery, Ala.	
5BK	Leroy, Louis	1005 Rayner Ave., Memphis, Tenn	
5AV	Macke, William, jr		

RADIO STATIONS OF THE UNITED STATES.

AMATEUR RADIO STATIONS-Continued.

FIFTH DISTRICT—Continued.

ALPHABETICALLY BY OWNERS OF STATIONS.—Continued.

Call signal.	Owner of station.	Location of station.	Power
100			Kw.
5BX	Martin, George W	209 S. Edgefield Ave., Dallas, Tex	
5CV	Martin, Roy	100 W. Lampkin St., Starkville, Miss	1
5EA	McDonnell, J. S., jr	3304 8th Ave., Little Rock, Ark	
5CI	McKelvey, Walter G	807 Elgin St., Muskogee, Okla.	
5BS	McLain, Robert M	250 Walker St., Huntsville, Ala	
5AO	Morgine Walter H	1640 Carrollton Ave., New Orleans, La	1.
5AN	Mercier, Walter H Milam, Monroe W	603 N. 4th St., Waco, Tex	
5CU	Miller, Harold L	1012 Government St., Mobile, Ala	
5DA	Mitchell, Erwin H	1012 Government St., Mobile, Ala	
5AR	Moore, J. Walter	317 Jackson Ave., El Dorado, Ark	
5CP	Moore, Frank C	7509 St. Charles Ave., New Orleans, La	1.
5EO	Mottashed, Marvin H	3126 Lillian St., Shreveport, La	
	Mount, Robert H	Pineville, La.	:
5DL 5BH	Nobe, Harold G	402 Nashville Ave., New Orleans, La.	
5CB		1012 S. 18th St., Fort Smith, Ark.	
5BG	Nelson, Paul E Parkes, Thomas L	2411 Kensington St., Nashville, Tenn	1.
5CE	Preis, Robert J	4433 S. Rampart St., New Orleans, La	1
		2822 Turney Ave., Dallas, Tex	
5DT	Reeves, Ben	1001 Columbus Ave., Muskogee, Okla	
5DM	Reid, Kenneth M	442 N. Boulevard, Baton Rouge, La	
5EC	Reymond, Dalton S		
5BC	Reynolds, Gordon P., jr	906 Arabella St., New Ocleans, La	
5DJ	Richard, Charles L	1004 Government St., Mobile, Ala	1.
5AD	Rorshach, Harold E	619 North E St., Muskogee, Okla	1.
5BY	Sams, Ernest E	674 Topeka St., Shreveport, La	1.
5DC	Sanders, W. Currey	1163 Locust St., Muskogee, Okla	1.
5BT 5AX	Selby, Clarence M	3134 Lilian St., Shreveport, La	1.
	Simmons, Dorr R	3161 Fetzer St., Shreveport, La	1.
5EL 5AE	Smith, Leo H Snarr, Kenneth A	1200 S. 10th St., Fort Smith, Ark.	:
5AB		1524 W. 9th St., Oklahoma City, Okla	1.
	Steddom, A. Henry	1002 Cedar St., Bonham, Tex	1,
5DQ	Stanton, Roy Sweetman, Frank M	930 N. 11th St., Waco, Tex.	
5BU 5AP	Sweetman, Frank M	267 Pasadena Pl., Memphis, Tenn.	1.
	Thompson, Vance M		
5AL	Tilley, Wesley H	303 E. 10th St., Austin, Tex. 814 W. Okmulgee Ave., Muskogee, Okla	:
5CD	Tisdel, William L	714 S. 8th St., Waco, Tex	1
5BE	Tonahill, Maurice	1512 Ursuline St., New Orleans, La	
5BA	Toups, Roy N	203 S. George Ave., Mobile, Ala	
5BZ	Towle, Amos	25 C. Cooper Ct. Momphie Town	1.
5CW 5CF	Townsley, William L., jr Uhalt, William J. and Jos-	35 S. Cooper St., Memphis, Tenn	1.
5CV	eph'H. Ward, Robert P	233 Orchard St., Georgetown, Tex	1.
5CY		200 Cayon Ave. Memphis Tonn	1.
5CA	Wilson, Harry T	898 Saxon Ave., Memphis, Tenn	
5DO	Wolover, William H	621 Eastside Blvd., Muskogee, Okla	
5DB	Wood, Ross	726 Speight St., Waco, Tex	
5CN	Worner, Urban D	1002 City Park Ave., New Orleans, La	

ALPHABETICALLY BY CALL SIGNALS.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
5AA 5AB 5AC	Deeley, Paul M. Steddom, A. Henry. Agricultural and Me- chanical College.	5AT 5AU 5AV 5AX	Felsenthal, Sonnel J. Darwin, Tyler. Macke, William, jr. Simmons, Dorr R.	5BO 5BP 5BQ 5BS	Floyd, Preston N., jr. Butcher, Cecil F. Campbell, Gregory. McLain, Robert M.
5AD 5AE 5AF 5AG	Rorschach, Harold C. Snarr, Kenneth A. Berger, Carl G. F. Johannsen, John, jr.	5AY 5AZ 5BA	Hall, Henry. Dike, Ernest R. Toups, Ray N.	5BT 5BV 5BX 5BZ	Selby, Clarence M. Clayton, John M. Martin, George W. Towle, Amos.
5AH 5AI 5AK 5AL	Gillette, Jack. Jones, Burle R. Craven, Wm. M. Tilley, Wesley H.	5BB 5BC	Greenlaw, Paul E. Reynolds, Gordon P., jr. Tonahill, Maurice.	5CB 5CC 5CE	Nelson, Paul E. King, Wm. Julian. Preis. Robert J.
5AM 5AN 5AO 5AP	Brownell, Harold S. Milam, Monroe W. Mercier, Walter M. Thompson, Vance M.	5BF 5BG 5BH 5BI	Behre, Joseph C. Parkes, Thos. L. Nebe, Harold G. Harrison, Jackson W.	5CF 5CH 5CI 5CJ	Uhalt, Wm. J. Hecker, Joseph L. McKelvey, Walter G. Gray, W. Parker.
5AQ 5AR 5AS	Goldstein, Henry R. Moore, J. Walter. Goodman, Louis Nathan.	5BJ 5BK 5BL 5BM	Dye, Marvin M. Leroy, Louis. Marks, George M. De Ben, Hubert E.	5CK 5CL 5CN	Cox, Houston A. Fitzgibbon, Rodger K. Worner, Urban D.

FIFTH DISTRICT-Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
5CO 5CP 5CR 5CR 5CS 5CT 5CU 5CY 5CY 5CZ 5DA 5DB 5DDC 5DDE 5DF 5DG	Bowling, James A. Ritker, Melvin. Cochran, Geo. D. Beauchamp, Fred. Churchill, Chas. Wm. Miller, Harold L. Townsley, William Lloyd, Jr. Holland, Jesse W. Ward, Robert P. Leroy, Louis. Mitchell, Erwin H. Wood, Roes. Sanders, William C. Harrel, David, Jr. Ernest, Walter C., jr. Brooks, Junius B. Barr, Charles Sevier.	5DH 5DI 5DI 5DL 5DK 5DL 5DN 5DN 5DO 5DP 5DR 5DT 5DU 5DV 5DV 5DX 5DX	Andress, Max. Hanz, Harry W. Richard, Chas. Lee. Coleman, Jess B. Mount, Robert H. Reid, Kenneth M. Collins, Wm. A. Wolovwe, Wm. H. Geron, A. Blanchard. Stanton, Roy. Caine, Irving D. Reeves, Ben. Emerson, Bennett. Hunt, Martin L. Breaux, Oscar W. Ancell, Tom B. Downing, Roswell B. Cole, Harry B.	5E A 5EB 5EC 5EC 5EF 5EGH 5EL 5EK 5EEN 5EO 5EP 5EP 5EP	McDonnell, J. E., jr. Carrie, Robert G. Reymond, Dalton S. Autry, James, jr. Baker, Charles M. Hudson, Edward M. Ansley, H. L. Craig, P. W. Hirsh, Leon. Smith, Leo H. Dowty, Albert. Harrison, Wm. Mace. Mottashed, Marvin H. Fort, Fred A. Barre, Rev. Martin. Holmes, Wesley S.

SIXTH DISTRICT.

[Headquarters: Customhouse, San Francisco, Cal. The sixth district comprises the States of California, Nevada, Utah, Arizona, and the Territory of Hawaii.]

ALPHABETICALLY BY OWNERS OF STATIONS.

Call signal.	Owner of station.	Location of station.	Power
05.5			Kw.
6CB	Abbott, Clare C	4728 S. Western Ave., Los Angeles, Cal	1.0
6RQ	Abrahamson, Ray	4220 California St., San Francisco, Cal	
60A	Adams, Eugene R	Mountain View, Cal	
6PF	Allen, Preston D	1410 West St., Oakland, Cal	1.
6OP	Altland, Comer P	662 Clayton St., San Francisco, Cal	
6ARC	Anderson, Andrew	25 Brazil St., San Francisco, Cal	
6CV	Anderson, Donald S. C	154 Texas St., Redlands, Cal	
6SW	Anderson, Elroy E	80 Barson St., Santa Cruz, Cal	
6MQ	Anderson, Sante H	Mayfield, Cal	1.0
6AX	Anderson, William A	Mayfield, Cal	
6IS	Anderson, William A Andrews, Carl	532 Hill St., Long Beach, Cal.	
6GA	Andrews, Gaylerd	4734 Shattuck Ave., Oakland, Cal.	-
6KY	Andrews, Harold S	2221 W. Jefferson St., Los Angeles, Cal	
6GU	Anzini, Daniel I	Mountain View, Cal	
6BQ.	Arbing, Bartley	353 S. 10th St., San Jose, Cal.	
6HO	Ardenyi, William A	41 Greenbank Ave., Piedmont, Cal.	
6FA	Arnberger, Frank, jr	3230 Garfield Ave., Alameda, Cal.	1
6UA	Armberger, Frank, Jr		
6AA	Asadoorian, Theodore N	1205 Garfield Ave., Pasadena, Cal	
6OV	Aster, Alvin K	910 Chestnut St., Alameda, Cal	
	Atkins, Carl	145 N. Hancock St., Los Angeles, Cal	
6IC	Austin, Russel F	210 3d St., Riverside, Cal	
6NY	Bagley, William C	615 Johnson St., Santa Rosa, Cal	
6QX	Baird, Maxfield A	913 Main St., Corona, Cal	
6LR	Baker, Jesse E	2913 Lorina St., Berkeley, Cal 1006 N. Main St., Napa, Cal	1.
6DV	Bales, Edward M	1006 N. Main St., Napa, Cal	
6RB	Barbagelata, Russell	604 42d St., Oakland, Cal	
6AO	Bargar, Avery E	Lawndale, Cal	
6QL	Barker, Waldo W	Lawndale, Cal 331 Lighthouse Ave., Pacific Grove, Cal	
6PX	Barlow, Roy	4219 Morgan Ave., Los Angeles, Cal	1.
$6\mathrm{TU}$	Barnett, Thomas T	384-B Capp St., San Francisco, Cal	
6FJ	Barnum, Coit L	9034 Hillside Ave., Oakland, Cal	
6ID	Barton, Harry	437 Austin Ave., San Francisco, Cal 19 Crystal Springs Rd., San Mateo, Cal	
6LB	Barton, Larry J	19 Crystal Springs Rd., San Mateo, Cal.	1.
6CB	Bascom, Carleton V	1020 E. 27th St., Los Angeles, Cal	
6IB	Bauchou, Leon J	Mayfield, Cal	
6FG	Bauman, Warren C	New Castle Cal	
6EB	Bazzini, Emil M. H	New Castle, Cal 2734 Gough St., San Francisco, Cal	
6AAP	Beal, Ira A	Campbell, Cal	
6AJ	Bean, James	755 University Ave., San Jose, Cal	
6ON	Becker, Peter J.	2722 Harvard Blvd., Los Angeles, Cal.	
6NR	Belden, Marion	21 4th Ct Conto Dose Col	
6CU		831 4th St., Santa Rosa, Cal.	
000	Bell, Albert E	750 Summit Ave., Pasadena, Cal	1.

SIXTH DISTRICT—Coutinued.

Call ignal.	Owner of station.	Location of station.	Power
			Kw.
VL	Bell, Oran M	453 Isabel St., Los Angeles, Cal	0.
SAM	Benn, Julius A	921 Haight St., San Francisco, Cal	
AAR	Benn, Julius A. Bennett, Dudley W. Beraldo, Dewey. Berringer, Hall. Bertin, Edwin.	453 Isabel St., Los Angeles, Cal. 921 Haight St., San Francisco, Cal. Santa Cruz, Cal. Avalon, Cal.	
WE WZ	Beraido, Dewey	6 Arundel Rd., Burlingame, Cal	1.
EW	Bertin Edwin	9 Artinder Rd., Burlingame, Cal. 917 Ave. A, Coronado, Cal. 2500 Elm Ave., Long Beach, Cal. 3914 3d St., San Diego, Cal. R. F. D. No. 1, Whittier, Cal. Berkley, Cal. Colfax, Cal.	1.
BL	Betterley, Jack A Bevitt, Edwin R Bickel, John E Biddle, Charles J Billhimer, Samuel J	2500 Elm Ave., Long Beach, Cal.	/.
ABM	Bevitt, Edwin R	3914 3d St., San Diego, Cal	
WJ BEF	Bickel, John E	R. F. D. No. 1, Whittier, Cal	1.
EF	Biddle, Charles J	Berkley, Cal	
JD EE	Binney, John	4050 Brighton Ave. Los Angeles Cal	1.
BE	Birkeland, Andrew	4050 Brighton Ave., Los Angeles, Cal. 22 Fairmount St., San Francisco, Cal.	1
UD	Bitz, Vernice M	825 W. 53d St., Los Angeles, Cal	1
VH SAAW	Bitz, Vernice M	1606 W. 50th St., Los Angeles, Cal	
BAAW	Blauvelt, Frank E Blodgett, Harry O Boehme, Herbert L Bolton, Harold B	466 E. California St., Pasadena, Cal	
TG	Blodgett, Harry O	1953 Bonsallo Ave., Los Angeles, Cal	1
DA DA	Bolton Harold B	4200 Judeh St. San Francisco Cal	1
KC	Bolton, Herbert J	417 Park View St., Los Angeles, Cal.	
FY	Bonar, Perry	837 4th St., Santa Rosa, Cal	
HO	Bonar, Perry Bonham, Carlton L	22 Fairmount St., San Francisco, Cal. 825 W. 53d St., Los Angeles, Cal. 1606 W. 50th St., Los Angeles, Cal. 466 E. California St., Pasadena, Cal. 1933 Bonsallo Ave., Los Angeles, Cal. 1437 6th St., Santa Monica, Cal. 1430 Judah St., San Francisco, Cal. 417 Park View St., Los Angeles, Cal. 837 4th St., Santa Rosa, Cal. R. F. D. No. 1, Linden, Cal. 2644 23d Ave., Oakland, Cal. 2110 Estrella St., Los Angeles, Cal. 222 Grand Blyd., San Mateo, Cal. 225 Mather St., Oakland, Cal. 1430 Vallejo St., San Francisco, Cal. Marine Barracks, Mare Island, Cal.	
AH	Botts James	2644 23d Ave., Oakland, Cal	. 6
NN	Bowen, Walter E	2110 Estrella St., Los Angeles, Cal.	
BAL BRA	Brandís, Fred A	322 Grand Rlyd San Mateo Cal	1
SND	- Breck, F. Bon	285 Mather St., Oakland, Cal.	1
6ND 6KQ	Brennan, Ralph P	1430 Vallejo St., San Francisco, Cal	
BDP	Briare, William N., jr	Marine Barracks, Mare Island, Cal. 1038 Balboa St., San Francisco, Cal	
6GR	Brown, Clarence C	1038 Ralboa St. San Francisco Cal	
6WP	Brown, Norman C	Reno Power House, Reno, Nev	1
BPZ BASR	Brandts, Fred A Brandt, Robert L Breck, F. Bon. Brennan, Ralph P Briare, William N., jr. Brown, Clarence C Brown, Norman C. Browning, Samuel D Brundige, Lamont J. and	786 B St Hayword Col	1
SVS	Brundige, Lamont J. and Reginald B.	Reno Power House, Reno, Nev	
BRY	Bullard, Orlan K., jr Bumbaugh, Harold L	1655 10th St., San Diego, Cal	1
so	Runting Howard S	Lemon Grove, Cal. 109 Forest Ave., Pacific Grove, Cal. Conterville, Cal.	1
BJ	Bunting, Lawrence. Burgess, Charles W. Caldwell, Duncan K. Callero, Frank.	109 Forest Ave, Facilic Grove, Cal. Centerville, Cal. 506 N. Philadelphia St., Anaheim, Cal. 427 Crane Ave, Turlock, Cal. 7 Lisbon St., San Francisco, Cal. 124 W. Hazel St., Inglewood, Câl. 169 High St., Santa Cruz, Cal. 2515 Derby St., Berkeley, Cal. Monte Cresta Ave, and Kelton Court, Oakland, Cal. 427 S. Hunter St. Stockton Cal.	
LZ	Burgess, Charles W	506 N. Philadelphia St., Anaheim, Cal	
DZ	Caldwell, Duncan K	7 Lighen St. Sen Francisco Col	
SAFC SNX	Calvert Paul P	124 W Hazel St. Inglewood Cal	1
SCC	Calvert, Paul P. Canfield, Carleton E.	169 High St., Santa Cruz, Cal.	
BT	Cantelow, Elbridge M Capewell, Cebert E	2515 Derby St., Berkeley, Cal	
SAC	Capewell, Cebert E	Monte Cresta Ave. and Kelton Court, Oakland, Cal	
6JQ	Carroll, Lionel H	427 S. Hunter St., Stockton, Cal.	
FM	Carroll, Russell W	354 Perry St., Oakland, Cal	
BD	Carter, E. Stewart	622 W H St Colton Col	1
6NM 6VN	Carter, Relifieth L	101 Ralston St. Reno. Nev	1
6HE	Capewell, Cebert E. Carroll, Lionel H. Carroll, Russell W. Carter, E. Stewart. Carter, Kenneth L. Carter, Robert F. Castro, Morris. Chamberlain George E.	232 Lexington Ave., Rust, Cal	0.
6QJ	Chamberlain, George E	121 N. 6th St., Sawtelle, Cal	1
BQJ BIE	Chambers, James	427 Bank St., San Francisco, Cal	
6AP	Chase, John H	1323 Lemon St., Riverside, Cal	1
6QR		498 Palm Ava Burbank Cal	1
STZ SVM	Clark, Herbert Clark, James R. Clark, Jean H. Clark, John H. Clark, Paul U	578 16th St. Oakland, Cal	
6CE	Clark, James R	2318 Bryant St., San Francisco, Cal	
SB-	Clark, Jean H	1504 State St., San Diego, Cal	
6JP	Clark, John H	316 E. 55th St., Los Angeles, Cal	
BAU	Clark, Paul U	898 S. 8th St., San Jose, Cal.	1
6QF	Clewett Heber H	1002 S. Reservoir St., Pomona, Cal	
6QE 6RF	Closson, William	427 S. Hunter St., Stockton, Cal. 354 Perry St., Oakland, Cal. 1639 Formosa Ave., Los Angeles, Cal. 633 W. H St., Colton, Cal. 101 Ralston St., Reno, Nev 222 Lexington Ave., Rust, Cal. 121 N. 6th St., Sawtelle, Cal. 427 Bank St., San Francisco, Cal. 1323 Lemon St., Riverside, Cal. R. F. D. No. 4, Santa Ana, Cal. 426 Palm Ave., Burbank, Cal. 578 16th St., Oakland, Cal. 2318 Bryant St., San Francisco, Cal. 1504 State St., San Diego, Cal. 316 E. 55th St., Los Angeles, Cal. 898 S. 8th St., San Jose, Cal. 407 N. Milton Ave., Whittier, Cal. 1002 S. Reservoir St., Pomona, Cal. Orland, Cal.	
6MK	Coates, Walton L	3766 Chamcune Ave., East San Diego, Cal.	
BAAR	Collins, Wayne A	788 19th St., Oakland, Cal	
6LC	Comins, Frank L	634 Balboa St., San Francisco, Cal	
6LC 6CW 6OD	Clark, Paul U Clements, Floyd P Clewett, Heber H. Closson, William Coates, Walton L. Collins, Wayne A. Comins, Frank L. Cook, George W. Cook, John A. Cooksey, Clayborne D	208 27th St., Ugden, Utah	
OOD	Cooksey Clayborne D	1946 Rirch St. Los Angeles Col	
6LS 6DI	Cookson Howard A	361 14th Ave., San Francisco Cal	1
6GE	Cook, John A Cooksey, Clayborne D Cookson, Howard A Corpe, G. S Cosby, Mark B Cosgrove, Clarence E Cowles, John	Orland, Cal 3766 Chamcune Ave., East San Diego, Cal. 788 19th St., Oakland, Cal. 634 Balboa St., San Francisco, Cal. 208 27th St., Ogden, Utah 1504 Locust St., Long Beach, Cal. 1246 Birch St., Los Angeles, Cal. 361 14th Ave., San Francisco, Cal. El Monte, Cal. 356 Hobart Ave., Los Angeles, Cal.	
COT	Coshy Mark B	356 Hobart Ave., Los Angeles, Cal.	
6CL		435 Hanover Ave., Oakland, Cal	

SIXTH DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Powe
	*		Kw
6UP	Creswell, Frank, jr	831 W. 58th Pl., Los Angeles, Cal	(
6QI 6AW 6NJ	Crissman, Robert J.	617 S. Birch St., Santa Ana, Cal.	1
6AW	Cullen, Paul K	R. F. D. No. 1, Long Beach, Cal	1
6CF	Currie Burbank	R. F. D. No. 1, Long Beach, Cal. Santa Clara, Cal. 519 E. 9th St., Long Beach, Cal. 2907 Hillegass Ave., Berkeley, Cal. 121 E. 23d St., Los Angeles, Cal. Near Acampo, Cal. Chula Vista, Cal. (Chula Vista, Cal. 462 W. Grand Ave., Pomona, Cal. 1954 Hillerest Rd., Hollywood, Cal. 763 Oakland Ave., Pasadena, Cal. 907 Valencia St., San Francisco, Cal. Los Altos, Cal.	-
6KM	Curtis, Burbank. Dalby, William. Dalton, Stuart P Dargitz, Jesse L Davidson, James D Davidson, Merritt T	2007 Hillarges Ava Rarkalay Cal	1
6QT	Dalton, Stuart P	121 E. 23d St., Los Angeles, Cal	1
6MO	Dargitz, Jesse L	Near Acampo, Cal	
6KN	Davidson, George A	Chula Vista, Cal	
6DE	Davidson, James D	462 W. Grand Ave., Pomona, Cal	
6HY	Davidson, Merritt T Dawson, J. Percy	1954 Hillcrest Rd., Hollywood, Cal	- 100
IO3	Daw Flyin C	907 Velencie St. Sen Francisco Cel	1.200
$_{ m 6FD}^{ m 6UJ}$	Day, Elwin C. Deardorf, Francis H. Deardorff, Ralph W. Deetkin, Frederick I.	Los Altos, Cal. 202 Cypress Ave., Santa Ana, Cal.	1-123
6RD	Deardorff, Ralph W	202 Cypress Ave Santa Ana Cal	
6FN	Deetkin, Frederick I	1535 6th St., Alameda, Cal. 706 W. San Carlos St., San Jose, Cal. 2015–A Sacramento St., San Francisco, Cal.	
6AQ	De La Cruz, George	706 W. San Carlos St., San Jose, Cal	1333
6AD 6LK	Diamond, Alfred	2015-A Sacramento St., San Francisco, Cal	100
6KA	Dieler Herbert A	Piedmont Park, Oakland, Cal	
6HD	De La Cruz, George De La Cruz, George Diamond, Alfred Diamond, Ray Dickey, Herbert A Dicknow, Henry W Diehl, Fred	122 Dracena Ave., Piedmont, Cal. 413 26th Ave., San Francisco, Cal. 348 Coleridge St., San Francisco, Cal. 430 E. 12th St., Los Angeles, Cal. 136 S. Griffin Ave., Los Angeles, Cal. 317 S. Norton Ave., Los Angeles, Cal. 724 N. Chester St., Pasadena, Cal. 1115 Cole St., San Francisco, Cal. Rve Cal.	-
6KL	Diehl, Fred	348 Coleridge St., San Francisco, Cal:	
6RX 6TB	Dieterich, Martin. Dietz, Irwin C.	430 E. 12th St., Los Angeles, Cal	2.00
6TB	Dietz, Irwin C	136 S. Griffin Ave., Los Angeles, Cal	1198
60K		317 S. Norton Ave., Los Angeles, Cal	39
60Y 6KE	Dodson, Loyd O. Dogan, Kenneth. Dow, Clifford J. Dowling, Thomas L. Downs, Robert F. Drath, Walter J. Dubborg George	724 N. Chester St., Pasadena, Cal	3
BARD	Dow Clifford I	Rya Col	1.350
6ARD 6TD	Dowling, Thomas L	1520 E. 17th St., Oakland, Cal.	1-32
6RG 6PO	Downs, Robert F	1116 Cote St., San Francisco, Cal. 1520 E. 17th St., Oakland, Cal. 130 W. 1st St., San Diego, Cal. 682 34th St., Oakland, Cal. 845 Sierra St., Reno, Nev. 1622 W. 24th St., Los Angeles, Cal. 131 W. Jefferson St., Los Angeles, Cal.	-
6PO	Drath, Walter J	682 34th St., Oakland, Čal	1.00
6LQ	Duborg, George	845 Sierra St., Reno, Nev	1.00
6DG	Drath, Walter J Duborg, George. Duffey, Guy H Duncan, Harold. Dutton, Kingsley. Ebert, Howard W. Eddy, Myron F Edwards, Lewis W Eiferle, Chris. F. Emmerton, Alfred. Eriksen, Elwood C Erler. Robert J	1622 W. 24th St., Los Angeles, Cal.	340
6NK 6KD	Dutton Kingsley	6420 Pobles Ave. Los Angeles Cal	100
6WX	Ebert Howard W	131 W. Jenerson St., Los Angeles, Cal. 439 Robles Ave., Los Angeles, Cal. 455 Orchard St., San Jose, Cal. 1232 Alice St., Oakland, Cal. 908 Wilshire Blvd., Sawtelle, Cal. 3018 Boulevard Ave., Fruitville, Cal. 167 S. 4th St., Sawtelle, Cal.	130
6MU	Eddy, Myron F	1232 Alice St., Oakland, Cal	1350
6SN 6EK	Edwards, Lewis W	908 Wilshire Blvd., Sawtelle, Cal	1.39
6EK	Eiferle, Chris. F	3018 Boulevard Ave., Fruitville, Cal	11 195
6TQ 6ALC	Emmerton, Alfred	167 S. 4th St., Sawtelle, Cal	1 49
6LM	Erler, Robert J Espe, Oliver E Evans, Charles C Evans, Herbert Eveleth, Harlan A	358 Lisbon St., San Francisco, Cal. 114½ Santa Clara St., Vallejo, Cal. 4326 S. Grand Ave., Los Angeles, Cal. 4835 Idaho St., San Diego, Cal. Lemon Grove, Cal. 2805 Russell St., Berkeley, Cal. 2805 Russell St., Berkeley, Cal. 254 N. Soto St., Los Angeles, Cal. 1368 20th Ave., San Francisco, Cal. 3624 2d Ave., Los Angeles, Cal. Cooperstown, Cal. 1609 W. Lewis St., San Diego, Cal. Burbank, Cal.	1.33
6DL	Espa Oliver E	4326 S Grand Ave Los Angeles Cal	1500
BABO	Evans, Charles C	4835 Idaho St., San Diego, Cal.	-
SAHE	Evans, Herbert	Lemon Grove, Cal	100
6FI	Eveleth, Harlan A	2805 Russell St., Berkeley, Cal	
6UY	Everharty, Laurence Fabian, Ernest Fabling, Walter D Fackrell, George O Farish, Edward P	254 N. Soto St., Los Angeles, Cal	
6TH 6WH	Fabian, Ernest	1368 20th Ave., San Francisco, Cal	
6GD	Fabling, Walter D	Cooperatown Col	110
6ED	Farish Edward P	1600 W Lowis St. San Diago Cal	103
6GF		Burbank, Cal	
6LT 6TR	Farolita, Dominic A	289 Chenery St., San Francisco, Cal	
6TR	Farolita, Dominic A. Farrell, Raymond. Farwell, I. Irving.	Burbank, Cal. 289 Chenery St., San Francisco, Cal. 2328 Pacific Ave., Alameda, Cal. 2230 9th St., Berkeley, Cal. 4326 Balboa St., San Francisco, Cal. 1338 Masonic Ave., San Francisco, Cal. 43 Vallejo St., Napa, Cal.	
SIF	Farwell, I. Irving	2230 9th St., Berkeley, Cal	
6UV		4320 Baidoa St., San Francisco, Cal.	1-44
SET SCO	Fenner, Paul R Fenrer, Paul R Ferrero, Henry D Ferrill, Herbert E Ferrill, William Fickas, Wilbur Finley, William E	43 Valleio St. Nana Cal	
BHV	Ferrill, Herbert E	43 Vallejo St., Napa, Cal. Bostonia, Cal El Cajon, Cal.	- 3
SPP	Ferrill, William	El Cajon, Cal.	1 3
BZ	Fickas, Wilbur	1035 E. 1st St., Santa Ana, Cal	1
5QD	Finley, William E	441 S. 5th St., San Jose, Cal	1.75
SMF	Fitzpatrick, Gerald H	2012 Pold St., San Diego, Cal.	133
6QH 6PE	Flaig, Philip F. Fleming, Robert P. Fonseca, Arthur.	1035 E. Ist St., Santa Ana, Cal. 441 S. 5th St., San Jose, Cal. 2012 Pold St., San Diego, Cal. 43 Mizpah Ave., San Francisco, Cal. 606 San Benito St., Los Angeles, Cal.	
680	Fonseca, Arthur	2610 Valdez St., Oakland, Cal	155
6SQ 6WF		3653 Arnold St., San Diego, Cal	
6JF	Forsburg, Joe A. Foster, Harold M. Foster, Lewis K.	2610 Valdez St., Oakland, Cal. 3653 Arnold St., San Diego, Cal. 1734 Sonoma Ave., Berkeley, Cal	
6FQ.	Foster, Harold M	630 Culver St., Oránge, Cal	
60D	Foster, Lewis K	630 Culver St., Orange, Cal. 3452 16th St., San Francisco, Cal. 423, E. 29th St., Los Angeles, Cal.	
6FV	Follion, Fred	423½ E. 29th St., Los Angeles, Cal	
6VG 6NQ	Fowler, L. Deane		
6FK	Francis, Ernest R. Frank, Walter H. Fredrichson, Clarence J. Frizzi, William.	465 18th St. San Diego Cal	
6HN	Fredrichson, Clarence J.	Rio Vista, Cal.	
6FX			1

SIXTH DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
6SF	Fuller, Sidney	1718 S. Main St., Los Angeles, Cal	0
6PI	Furman, Oliver G	5528 Echo St., Los Angeles, Cal	1.
6RM	Fuller, Sidney Furman, Oliver G Gabriel, Edward J	657 Guerrero St., San Francisco, Cal	
6PJ	Gale, Paul B	Lemon Grove, Cal	
6QU 6RW	Garrettson, Oliver	1718 S. Mail St., 108 Angeles, Cal. 5528 Echo St., Los Angeles, Cal. 657 Guerrero St., San Francisco, Cal. Lemon Grove, Cal. 911 Jane St., Los Angeles, Cal. 1960 Vista del Mar, Hollywood, Cal. Pomona, Cal. Point Richmond Cal.	:
6UH	Garver, Oliver B	Pomona Cal	1.
6NG	Gerlach, Leonard J Gibson, Walter L Gilbert, Phillip H	Point Richmond, Cal.	1.
6NG 6US	Gibson, Walter L	Point Richmond, Cal. 2324 Dennison St., East Oakland, Cal	1.
6AAG	Gilbert, Phillip H	387 W. 8th St., Pómona, Cal. 2715 4th St., Ocean Park, Cal. 2715 4th St., Ocean Park, Cal. 2715 N. Curtis Ave., Alhambra, Cal. 19 Grigsby Court, Napa, Cal. 404 S St., Eureka, Cal. 560 D St., San Rafael, Cal. 486 E. 49th St., Los Angeles, Cal. Stevens Creek Rd., San Jose, Cal. 221 E. Anderson St., Stockton, Cal. 317 E. 49th St., Los Angeles, Cal. 313 Lighthouse Ave., Monterey, Cal. 516 W. San Carlos St., San Jose, Cal. 554 5th St. San Diego, Cal.	1.
6QK		2715 4th St., Ocean Park, Cal	1.
6AAH	Godwin Merle H	19 Grigsby Court Nana Cal	
6BM 6VC 6NC	Gilstrap, L. Frederick Godwin, Merle H. Gottwald, Eugene A Gould, William S. Grates, John. Gray, Clifford L. Green, Alfred	404 S St., Eureka, Cal.	
BNC	Gould, William S	560 D St., San Rafael, Cal	
BBG	Grates, John	486 E. 49th St., Los Angeles, Cal	
6LP	Gray, Clifford L	Stevens Creek Rd., San Jose, Cal	
6AI	Green, Alfred Green, Carl V., jr Greene, Harry A	217 F 40th St. Los Angeles Cal	1.
6AAK 6GC	Greene Harry A	313 Lighthouse Ave., Monterey, Cal	1.
6AR		516 W. San Carlos St., San Jose, Cal	
6ME	Gregory, Marshall	554 5th St., San Diego, Cal	
6AEG 6LL	Greenquist, Elmer A Gregory, Marshall Griffin, Ellis J Griffith, William M	554 5th St., San Diego, Cal. East Auburn, Cal. 737 Shrader St., San Francisco, Cal.	
6LL		737 Shrader St., San Francisco, Cal	1.
6IA 6DH	Griffiths, Walter M Grimes, W. Frank	1022 ISt St., Napa, Cal	1
6GN	Grossnickle, Russell R.	103 N. Pasadena Ave., Pasadena, Cal. Lordsburg, Cal	
6IK	Grossnickle, Russell R Grotzinger, Clarence E		
6TL	Grow, Frank	232 Lake Shore Ter., Los Angeles, Cal. 745 W. San Fernando St., San Jose, Cal. 1218 N. 6th St., Redlands, Cal. 1638 Bancroft Way, Berkeley, Cal.	1
6DN	Guidotti, William F	745 W. San Fernando St., San Jose, Cal	
6PU	Hamilton, Howard B	1218 N. 6th St., Redlands, Cal	
6PM	Hamilton, Howard B. Hamilton, Otto J. Hanchett, Robert J. Hankins, Marvin J.		
6RI 6KV	Hankins Marvin J	448 6th St., San Pedro, Cal.	
6HX		1238 W. 38th St., Los Angeles, Cal	
6TZ	Harmon, Orville A Harris, Howard D Hart, Cedric E	448 6th St., San Pedro, Cal 1238 W. 38th St., Los Angeles, Cal. 2742 35th Ave., Oakland, Cal Ogden High School, Ogden, Utah 718 6th Ave., Salt Lake City, Utah	
6AJA	Harris, Howard D	Ogden High School, Ogden, Utah	1
6SL	Hart, Cedric E	718 6th Ave., Salt Lake City, Utan	1
6HG 6CG	Hart, Gardner L Harty, Courtenay E	5167 S. Wilton Pl., Los Angeles, Cal	
6LD	Haskell, Charles G	128 W. 30th Ave., Los Angeles, Cal	
6OU	Hawley, George N	1257 Cypress Ave., Los Angeles, Cal	
6GK	Haskell, Charles G Hawley, George N. Hayden, Gordon L. Hayden, Jack	1456 C St., Eureka, Cal	
6JO	Hayden, Jack	246 N. 22d Ave., Los Angeles, Cal	
6IH	Hazieton, Raiph L	San Francisco Col	
6UK	Heaney Clarence M	374 92d Ave. San Francisco, Cal	
6AAC 6AT	Heer, Alphonsus A., ir	134 Marsh Ave., Reno, Nev	
6DB	Heitshusen, Dick	115 Hermina St., Anaheim, Cal	1
6ABC	Hellikson, Vivian L	1230 W. 49th St., Los Angeles, Cal	1
6UI	Helmer, Glenn	343 N. Comstock Ave., Whittler, Cal	1
DAAB	Hemmenway, Clyde C	2014 F. Domon St. Los Angeles Cal	
6AAB 6CN 6PV	Heald's Business College. Heaney, Clarence M. Heer, Alphonsus A., jr. Heitshusen, Dick. Hellikson, Vivian L. Helmer, Glenn. Hemmenway, Clyde C. Hendrix, Charles F. Henn, Charles W. Henry, William J.	Ogden High School, Ogden, Utah. 718 6th Ave, Salt Lake City, Utah. 3785 Albatross St., San Diego, Cal. 5167 S. Wilton Pl., Los Angeles, Cal. 128 W. 30th Ave., Los Angeles, Cal. 128 W. 30th Ave., Los Angeles, Cal. 1257 Cypress Ave., Los Angeles, Cal. 1456 C St., Eureka, Cal. 246 N. 22d Ave., Los Angeles, Cal. 51 Pryce St., Santa Cruz, Cal. San Francisco, Cal. 374 22d Ave., San Francisco, Cal. 134 Marsh Ave., Reno, Nev. 115 Hermina St., Anaheim, Cal. 1230 W. 49th St., Los Angeles, Cal. 343 N. Comstock Ave., Whittier, Cal. 1407 Vermont St., San Francisco, Cal. 2214 E. Damon St., Los Angeles, Cal. 1468 47th Ave., San Francisco, Cal. 2097 W. 29th St., Los Angeles, Cal. 156 Bellefontaine St., Pasadena, Cal. 2905 S. Hoover St., Los Angeles, Cal. 1143 Formosa Ave., Hollywood, Cal. 808 Humboldt St., Santa Rosa, Cal. 1143 McKinley St., Los Angeles, Cal. 15144 Webster St., Oakland, Cal.	
6QS	Henry, William J	554 11th Ave., San Francisco, Cal.	
6QS 6NU	Heppenstall, Wilton L Herman, Edward W. Hibbard, Charles H., jr	2097 W. 29th St., Los Angeles, Cal	
6RR	Herman, Edward W	735 19th St., San Diego, Cal	
6DC	Hibbard, Charles H., jr	156 Bellefontaine St., Pasadena, Cal	1
6FL 6CI	High, Freeman A., Jr	169 W Alvarado St. Pomona Cal	1
6DM	Higgy Robert C	1143 Formosa Ave., Hollywood, Cal.	1
HH	Hollingsworth, D. R.	808 Humboldt St., Santa Rosa, Cal	
6JG	Homand, James A	1423 McKinley St., Los Angeles, Cal	
6MI	Hooper, Herbert D	Sultana, Cal	
6EJ	Houtz, Eugene R	1544 Webster St., Oakland, Cal	
6SI	Huster Noble C	248 Main St., Hayward, Cal	1
6TE 6JY	Hibbard, Charles H., jr. High, Freeman A., jr. Hillen, Russell W. Higgy, Robert C. Hollingsworth, D. R. Homand, James A. Hooper, Herbert D. Houtz, Eugene R. Hoyt, Leander L. Hueter, Noble G. Humphrey, Estil L.	San Fernando, Cal	
6HB	Hunt, Homer G.	1740 96th Ave., Oakland, Cal.	
6LH	Hunt, Lloyd F	824 W. 35th Pl., Los Angeles, Cal	. 1
6IU	Hutchinson, Howard W	614 S. Brand Blvd., Glendale, Cal	
6LI 6FC	Isaacs, Louis R	1200 Regent St., Alameda, Cal	
6FC 6KF	Isnam, Carlton	San Fernando, Cal. 1740 96th Ave., Oakland, Cal. 824 W. 35th Pl., Los Angeles, Cal. 614 S. Brand Blvd., Glendale, Cal. 1200 Regent St., Alameda, Cal. 1323 96th Ave., Oakland, Cal. 8333 17th St., San Diego, Cal. 3427 30th St., San Diego, Cal. 1030 Delaware St., Berkeley, Cal. 1030 Delaware St., Ber	
6JK	Jennings John W	3427 30th St., San Diego, Cal.	
6SX	A ASSESSED A CAMPA IL *********	1 2000 70 1	

SIXTH DISTRICT-Continued.

Call signal.	Owner of station.	Location of station.	Power.
			Kw.
6TP	Johnson, Harold M	15 King St., San Jose, Cal	0.5
6GS	Johnson, Philip	475 California St., Pasadena, Cal	.5
6AEA		15 King St., San Jose, Cal. 475 California St., Pasadena, Cal. 414 Main St., Los Angeles, Cal.	. 5
6MY	Johnston, Robert. Jones, Alfred H. Jones, Ernest P.	734 K St., Eureka, Cal	.5
6MY 6GV 6KI	Jones, Alfred H	962 D Ave., Coronado, Cal	. 5
6MD	Jones, Ernest P	R. F. D., Auburn, Cal.	. 5
6MB 6SY	Jopson, Frank Josephs, Howard Kaufmann, Irwin L	1520 Webster St. Ookland Col	. 5
60M	Kanfmann Irwin I.	56 90th Ave Sen Francisco Cel	. 5
6UF	Kemn Thomas I	950 Atlantic Ave. Long Reach Cal	. 5
6RK	Kemp, Thomas J. Kelley, Roger M. Kemp, Victor H.	399 S. Wilson Ave. Pasadena Cal	. 0
6RK 6VK	Kemp, Victor H	803 E. 28th St., Los Angeles, Cal.	5
6CQ	Kemper, Horace I. Kern County High School. See Ludden, A. J. Kimm, George N	414 Main St., Los Angeles, Cal. 734 K St., Eureka, Cal. 962 D Ave., Coronado, Cal. R. F. D., Auburn, Cal. 323 S. 11th St., San Jose, Cal. 1520 Webster St., Oakland, Cal. 56 20th Ave., San Francisco, Cal. 9950 Atlantic Ave., Long Beach, Cal. 399 S. Wilson Ave., Pasadena, Cal. 803 E. 28th St., Los Angeles, Cal. 173½ Loma Drive, Los Angeles, Cal.	A 200
6Q.V	Kimm, George N.	2502 Q St., Bakersfield, Cal.	5
$_{ m 6VJ}^{ m 6QV}$	Kinsman, Joseph W Klahn, Leander Knight, James B	2502 Q St., Bakersfield, Cal. 3467 Arroyo Seco Ave., Los Angeles, Cal. 27 Chenery St., San Francisco, Cal. 125 Stanislaus Ave., Modesto, Cal. 418 Banks St., San Francisco, Cal. 2600 Wiltshire Blvd., Los Angeles, Cal. 1605 6th St., Coronado, Cal.	.5
6JJ	Klahn, Leander	27 Chenery St., San Francisco, Cal	.5
6JA 6G T	Knight, James B	125 Stanislaus Ave., Modesto, Cal	1.0
6GT	Knudsen, George	418 Banks St., San Francisco, Cal	
6JH	Koepfli, Joseph B	2600 Wiltshire Blvd., Los Angeles, Cal	1.0
6UE	Kramer, Augustus A	1605 6th St., Coronado, Cal	.5
6HA	Kreamer, John A., jr	222 W. 33d St., Los Angeles, Cai	.5
6V Y	Kreiss, Rudolph L	1062 Stannage Ave., Berkeley, Cal	1.0
6VY 6PL 6JC	Kreamer, John A., jr Kreiss, Rudolph L Kubias, Rudolph M Kulish, John J., jr	1605 6th St., Coronado, Cal. 222 W. 33d St., Los Angeles, Cai 1062 Stannage Ave., Berkeley, Cal. 457 Alta St., Redlands, Cal. Branham Rd., Campbell, Cal.	. 5
6OF	Kroman Robert	Nana Cal	.5
6L.Y	Kroman, RobertLadley, William A	Napa, Cal	.5
6BX	Lankston, J. M	Napa, Cal. Napa, Cal. 152 Ohio Ave., Sawtelle, Cal. 5332 Abbott Pl., Los Angeles, Cal. 2158 Woolman Ave., San Diego, Cal.	1.0
6OF 6LY 6BX 6DR	Lankston, J. M. Laverty, Finley B. Latta, Paul.	5332 Abbott Pl., Los Angeles, Cal.	.5
6PK	Latta, Paul.	2158 Woolman Ave., San Diego, Cal.	.5
6MW		2158 Woolman Ave., San Diego, Cal. Napa, Cal. 134 N. Johnstone St., Los Angeles, Cal. 1580 Grove St., San Francisco, Cal. 283 25th Ave., Los Angeles, Cal. 648 4th St., San Bernardino, Cal. 243 Bonflew Ave., San Francisco, Cal. 827 2d St., Santa Monica, Cal. 912 Indian Rock Ave., Berkeley, Cal. 85. Helena, Cal.	.5
6LG	Lee, George R	134 N. Johnstone St., Los Angeles, Cal	.5 .5 1.0
6TM	Lee, Howard R	1580 Grove St., San Francisco, Cal	1.0
6TM 6VO 6IZ	Laurisen, Albert M. Lee, George R. Lee, Howard R. Lee, John A. Leeper, Ernest W. Le Fevre, Eugene. Leigh, Philip P. Leland, Wallace H. Lewis Harrison E.	283 25th Ave., Los Angeles, Cal	1.0
61Z	Leeper, Ernest W	648 4th St., San Bernardino, Cal	1.0
6EL	Le Fevre, Eugene	243 Bonnew Ave., San Francisco, Cal	.5
6VF	Lolond Wallace H	019 Indian Rook Ave. Berkeley Cel	1.0
6WL 6IN	Lewelling Raymond	St Holong Col	1.0
6EC	Lewis, Harrison E	3299 Briggs Ave Alameda Cal	1.0
6LE	Lewis, Tony D	1054 Cotton St., Oakland, Cal	5
6HL	Lewis, Harrison E. Lewis, Tony D. Linhoff, Harold R.	417 Winona Ave., Pasadena, Cal.	.5
6UR	Link, Ralph L Linville, Charles R	1520 Annan Way, Los Angeles, Cal	.5
6AAJ	Linville, Charles R	307 N. Curtis Ave., Alhambra, Cal	.5
6JN	Livesay, J. Russell Logan, Hugh H	446 Palo Alto Ave., Palo Alto, Cal	.5
6MH	Logan, Hugh H	1519 Grammercy Pl., Los Angeles, Cal	1.0
6IF	Long Beach Polytechnic	912 Indian Rock Ave., Berkeley, Cal. St. Helena, Cal. 2299 Briggs Ave., Alameda, Cal. 1054 Cotton St., Oakland, Cal. 417 Winona Ave., Pasadena, Cal. 1520 Annan Way, Los Angeles, Cal. 307 N. Curtis Ave., Alhambra, Cal. 446 Palo Alto Ave., Palo Alto, Cal. 1519 Grammercy Pl., Los Angeles, Cal. 1932 Irving Ave., East Oakland, Cal.	1.000
BOV	High School. Long, Herman D	402 N Now 18th St San Tosa Col	Desire.
6GX 6SJ	Lonez John	1645 S New Hampshire St. Los Angeles Cal	
6LO	Lopez, John Lory, C. S. Loudon, Donald F Lowell, Charles H., jr	402 N. New 18th St., San Jose, Cal. 1645 S. New Hampshire St., Los Angeles, Cal. 3841 7th St., San Diego, Cal. 3904 Ibis Court, San Diego, Cal. 1403 Martel Ave., Los Angeles, Cal. 1403 Martel Ave., Los Angeles, Cal. Bakersfield, Cal. 2320 Cedar St., Berkeley, Cal. 592 N. 17th St., San Jose, Cal. Huntington Drive, Los Angeles, Cal. 1141 Mendocino St., Altadena, Cal. 1954 S. Kingsley Drive, Los Angeles, Cal. 88 Peralta Ave., San Francisco, Cal. 392 Glorietta Blvd., Coronado, Cal. 405 E. Fremont St., Stockton, Cal. 1714 Harvard Blvd., Los Angeles, Cal. 3409 Grove St., Oakland, Cal. 233 Hawthorne St., San Francisco, Cal. 29 Saturn St., San Francisco, Cal. Saratoga, Cal. 225 W. Brookes Ave., San Diego, Cal.	
6VD	Loudon, Donald F	3904 Ibis Court, San Diego, Cal.	
6VD 6CA	Lowell, Charles H., ir.	1403 Martel Ave., Los Angeles, Cal	
6GZ	Ludden, A. J. Ludlow, William B. Lundy, Elmer C. Lynde, Laurence F. Lyon, John D. McFarlane, Thomas R. Mackin, George B.	Bakersfield, Cal.	
6WM 6CY	Ludlow, William B	2320 Cedar St., Berkeley, Cal	
6CY	Lundy, Elmer C	592 N. 17th St., San Jose, Cal	
6SE	Lynde, Laurence F	Huntington Drive, Los Angeles, Cal	
6AAL	Lyon, John D.	1141 Mendocino St., Altadena, Cal	
6MD	McFarlane, Thomas R	954 S. Kingsley Drive, Los Angeles, Cal	
6GM 6MV	Mackin, George R MacMullen, Gerald	88 Peralla Ave., San Francisco, Cal	
6SH	Macquarrie, Harold C	405 F. Frament St. Steelston Col	
6MX	Macurda, Malcolm	1714 Harvard Blvd Los Angeles Cal	1.
6MN	Maher, Edward T	3409 Grove St., Oakland, Cal	1.
6IL	Mahler, James J., ir	233 Hawthorne St., San Diego, Cal	
6AAD	Mahn, Erich G	29 Saturn St., San Francisco, Cal.	183
6GG	Malarin, Henry J	719 Page St., San Francisco, Cal.	
6WT	Mann, Frank W	Saratoga, Cal	
6IP	Maher, Edward T. Mahler, James J., jr. Mahn, Erich G. Malarin, Henry J. Mann, Frank W. Marsh, Hallan N. Martin, Androw W. jr.	1225 W. Brookes Ave., San Diego, Cal	A SALA
60X 6KS	Martin, Andrew W., jr Martin, Neal D	894 Waller St., San Francisco, Cal	
6KS	Martin, Neal D Martinelli, Ennio	All Page St., San Francisco, Cal. Saratoga, Cal. 1225 W. Brookes Ave., San Diego, Cal. 894 Waller St., San Francisco, Cal. 2018 Delaware St., Berkeley, Cal. 953 Mission Ave., San Rafael, Cal. 7364 Hollywood Blvd., Los Angeles, Cal.	1.
6WD			

SIXTH DISTRICT-Continued.

ALPHABETICALLY BY OWNERS OF STATIONS-Continued.

Call signal.	Owner of station.	Location of station.	Powe
			Kw.
6DY	Mattox, Harry D	260 W. 11th St., Pomona, Cal	1
6BB 6UW	May, Howard E	Orosi, Cal	
BUW	May, Howard E Maynes, Walter W McArdle, James J	Orosi, Cal 1903 Bonita Ave., Berkeley, Cal 263 Day St., San Francisco, Cal 1413 16th St., Oakland, Cal	
6MS	McArdle, James J	263 Day St., San Francisco, Cal	
вJМ вСП	McCargar, J. L	1413 16th St., Oakland, Cal	1
6GH	McCarthy, John J. McCreery, Maurice. McDonald, Byron C.	3913 20th St., San Francisco, Cal	
BIX	McDonald Byron C	85 S Fl Malino St Passdone Col	/ 1
BPJ BTO	McFern, Arthur L	1652 Rerendo St. Los Angeles Cal	1
вмс	McGown, Dudley B	700 W. 32d St., Los Angeles, Cal. 55 S. El Molino St., Pasadena, Cal. 1652 Berendo St., Los Angeles, Cal. 1247 47th Ave., San Francisco, Cal. 55 Dame St., San Francisco, Cal. 2900 Oregon St., Los Angeles, Cal. 249 Bixel St., Los Angeles, Cal. 249 Bixel St., Los Angeles, Cal. 231 Hollywood Blvd., Los Angeles, Cal. Walnut Grove, Cal. 4416 23d St., San Francisco, Cal. 252 Clinton St., Pasadena, Cal. 804 40th St., Oakland, Cal.	
BEM	McGown, Dudley B McGuire, Edward	55 Dame St., San Francisco, Cal	
BEZ	McHolland Raymond	2900 Oregon St., Los Angeles, Cal	1
BHJ	McIntosh, Harold S	249 Bixel St., Los Angeles, Cal	1
BABG	McIntosh, Harold S. McLaren, Alfred. Mead, John H.	534 W. 49th St., Los Angeles, Cal	
6JE	Mead, John H	7231 Hollywood Blvd., Los Angeles, Cal	
BKU BBN	Mealer, Loyal D	4416 22d St. Son Francisco Col	1
6DJ	Mentzer, Leonard	252 Clinton St. Pasadona Cal	1
6JW	Meyer, Joseph II	804 40th St., Oakland, Cal	
$\mathbf{6EU}$	Michelson, Malvin ()	530 Franklin St., Napa, Cal.	
3QY 3AK	Miley, Jerome	585 Bellefontaine Ave., Pasadena, Cal	
BAK	Miley, Jerome. Miller, Albert. Miller, Elmer.	530 Franklin St., Napa, Cal. 585 Bellefontaine Ave., Pasadena, Cal. 121 E. 39th Ave., Los Angeles, Cal. 1346 La Brea St., Los Angeles, Cal.	
3EN	Miller, Elmer	1346 La Brea St., Los Angeles, Cal	
6KP 6RJ	Miller, Murray R	15 E. Central Ave., Redlands, Cal]
RKT	Miller, Elmer Miller, Murray R Miller, Roy A Miller, Walter G Mills, Eldon C Mills, Harry D Mosking Parently E	18 E. Central Ave., Kediands, Cal. R. F. D., Jone, Cal. 18 Hester Ave., San Jose, Cal. 425 Orchard St., San Jose, Cal. 245 Lime St., Riverside, Cal. 63 N. State St., Murray, Utah 426 29th St., Oakland, Cal. 2303 Pacific Ave., Alameda, Cal. 108 11th St. Redjands Col.	-
6KT 6KJ	Mills, Eldon C	425 Orchard St., San Jose, Cal	
BU	Mills, Harry D.	245 Lime St., Riverside, Cal	1
BRC	Moebius, Russell F	63 N. State St., Murray, Utah	1
WB	Moebius, Russell F	426 29th St., Oakland, Cal	1
MA	Montgomery, Alvin R	2303 Pacific Ave., Alameda, Cal	
BI	Moore, Ezra	108 11th St., Redlands, Cal	
SMM SSS	Morrow Tomas W	280 62d St. Ookland Col	,
вМТ	Monter, winiam, jr. Montgomery, Alvin R. Moore, Ezra. Moore, Norval E. Morrow, James W. Mount Tamalpais Military Academy.	108 11th St., Redlands, Cal 108 11th St., Redlands, Cal 652 E. Culver St., Orange, Cal 389 63d St., Oakland, Cal San Rafael, Cal	1
6IW	Muller, Lloyd. Mundt, Carlos S.	832 Haight St., San Francisco, Cal.	
BDK BFU	Mundt, Carlos S	832 Haight St., San Francisco, Cal. 2418 Eagle Ave., Alameda, Cal.	
BFU	Munger, Claude D	Nordhoff, Cal	
6BV	Munger, Claude D. Munzig, Arthur. Murkett, Philip T. Murphy, Harold J. Myers, Harry. Neff, Cecil. Nelson, Harry W. Nelson, Martin A.	Nordhoff, Cal 217 Tribune St., Redlands, Cal 126 W. Olive Ave., Redlands, Cal	
BPR BHM	Murphy Harold T	Mountain View Cal	
SQA ·	Myors Harry	Mountain View, Cal	
RKK	Neff. Cecil	3215 N. Broadway, Los Angeles, Cal 3751 Albatross St., San Diego, Cal	
KK BTA	Nelk, Teddy J	848 E. 28th St., Los Angeles, Cal. 269 E. 50th St., Los Angeles, Cal. 1075 Alverado St., San Leandro, Cal.	
SPH	Nelson, Harry W	269 E. 50th St., Los Angeles, Cal	
BQG BPN	Nelson, Martin A	1075 Alverado St., San Leandro, Cal	1
BPN	Nesbit, Paul T	R. F. D. No. 1, Acampo, Cal. 280 N. 22d Ave., Los Angeles, Cal.	
AG	Neuser, Arthur A	280 N. 22d Ave., Los Angeles, Cal	
SAHN	Newman Harold I	2042 Son Jose Ave. Alamada Cal	
SNF	Nesbit, Paul T. Neuser, Arthur A. Neville, Glen Newnan, Harold L. Newton, Francis L.	417 S. 1st St., San Jose, Cal. 2242 San Jose Ave., Alameda, Cal. 100 Benita Ave., Piedmont, Cal.	
3HQ	Newton, Henry G.	Coronado, Cal	
BHQ BWK	Nickels, Lee	985 8th St., Oakland, Cal	
ROM	Nickle, Harold A	985 8th St., Oakland, Cal	
SOR SNA SNI	Nielsen, Fred J	136 Caine Ave., San Francisco, Cal	
AMI	Nielson, Anders	849 Athens Ave., Oakland, Cal	
BRN	Nilli, Emil Norton, Russell	825 Ist St., Napa, Cal.	
SPT	Nulsen, William B	545 San Benito St., Los Angeles, Cal	
STIC	Nusser, George F	309 N. Union Ave., Los Angeles, Cal	
BC	Oldham, William G., jr	309 N. Union Ave., Los Angeles, Cal. 720 Healdsburg Ave., Santa Rosa, Cal.	
BEC STI BLU	Notron, Russell Nulsen, William B Nusser, George F Oldham, William G., jr. O'Dell, James J. Oliver, Leslie H	327 Post St., San Jose, Cal.	
LU	Oliver, Leslie H	1116 Catalina Ave., Pasadena, Cal	
KB LJ	Olmstead, Charles B	327 Post St., San Jose, Cal. 1116 Catalina Ave., Pasadena, Cal. 259 N. 23d Ave., Los Angeles, Cal. 1433 J St., Eureka, Cal.	
SJZ	Olmstead, William H O'Neill, Frank M	1635 Addison St. Borksley Col	1
RO	Ormsby, Russell	1635 Addison St., Berkeley, Cal. 1624 Chapin St., Alameda, Cal.	1
SOE	Ormsby, RussellOstronik, Rudolph	4071 Budlong Ave., Los Angeles, Cal	1
BPE	Ostrowsky, Arthur P	408 E. 61st St., Los Angeles, Cal	î
	Pagh, Val E	Randsburg, Cal	
BPB	1 agii, rai 11		
BFP BLA	Parke, Francis M	582 N. Park Ave., Pomona, Cal. Lockeford, Cal. 22 Terra Dillo Ave., San Rafael, Cal.	

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SIXTH DISTRICT-Continued.

Call signal.	Owner of station.	Location of station.	Powe
,			Kw.
6LX	Parkin, John, jr	22 Terra Dillo Ave., San Rafael, Cal	
6MP	Parsons, William	2921 Manitou Ave., Los Angeles, Cal	
$_{ m 6ABH}^{ m 6LV}$	Parsons, William Passage, Raye L. Peacock, Vernon L. Peck, W. Frank	22 Terra Dillo Ave., San Rafael, Cal. 2921 Manitou Ave., Los Angeles, Cal. 1966 Bonita Ave., Los Angeles, Cal. 1303 Main St., Alhambra, Cal. 569 Orange St., Riverside, Cal. 517 N. Washington St., Whittier, Cal. 34 Grant St., Redlands, Cal. Meridiari and Q Sts., San Diego, Cal. 490 48th St., Los Angeles, Cal. 2915 Virginia St. Rerkelay, Cal.	1
6ABH	Peacock, Vernon L	1303 Main St., Alhambra, Cal	
$_{ m 6BR}^{ m 6AV}$	Peelle, Russell G	517 N Washington St. Whittier Cal	1
6ER	Peifer, Norman P	34 Grant St., Redlands, Cal	
6QC	Peifer, Norman P. Perry, Oliver A. Petersen, Odin T.	Meridian and Q Sts., San Diego, Cal	1000
6OL	Petersen, Odin T	490 48th St., Los Angeles, Cal	1
6OJ	Peterson, Frank E Phelps, Allen G	2615 Virginia St., Berkeley, Cal 521 E. 17th St., Santa Ana, Cal. 3467 5th St., Los Angeles, Cal. 1261 St. Charles St., Alameda, Cal.	-
6LW	Phelps, Allen G	521 E. 17th St., Santa Ana, Cal.	1
6KH	Phillippi, Charles	1961 St. Charles St. Alameda Col	1
6CM 6CP	Pickard Clifford I	660 19th St., Richmond, Cal	
6IV	Philippi, Charles Phillips, Carroll J Pickard, Clifford J Pierson, Walter	Walnut Creek, Cal	. 1
6IY	Plimpton, Roe	Walnut Creek, Cal	
6EG	Plimpton, Roe Poage, Edward A	143 15th St., Richmond, Cal. 180 W. Date St., Riverside, Cal. 663 W. 35th Pl., Los Angeles, Cal.	1,100
6UO 6JX	Polkinghorn, Frank A	180 W. Date St., Riverside, Cal	1
6JX	Pollitt, Chalmer L	Long Reach Col	1
6LN 6GP	Polytechnic High School Post, George W	1600 Masonic Ava San Francisco Cal	1
6CR	Potter, Lee Roy	Maple and Spadra Sts., Fullerton, Cal.	1
6WI	Potter, Lee Roy. Powell, Joseph F. Powell, Meade W Pressell, Willis R. Preston, Harold.	Long Beach, Cal. 1699 Masonic Ave., San Francisco, Cal. Maple and Spadra Sts., Fullerton, Cal. 1125 N. Wilson Ave., Pasadena, Cal.	1
6BF	Powell, Meade W	Warren, Ariz 136 Mill St., Reno, Nev Hayward, Cal 282 Molino St., Long Beach, Cal. 892 Isabella St., Oakland, Cal	100
6VI	Pressell, Willis R	136 Mill St., Reno, Nev	177.55
6QO	Preston, Harold	Hayward, Cal.	3/53
6II	Provinse, Floyd Querolo, Louis R Raley, Mannie L	282 Molino St., Long Beach, Cal.	
$_{ m 6CH}^{ m 6CH}$	Palay Mannia I.	Lordshurg Cal	1000
6SP	Rathbun, Theodore B	Lordsburg, Cal. 1202 S. Normandie Ave., Los Angeles, Cal. 318 7th St., San Pedro, Cal. 340 30th St., San Francisco, Cal.	1
6UB	Ray, George	318 7th St., San Pedro, Cal	1
6VP	Redmond, Joseph	340 30th St., San Francisco, Cal	1111
6EX 6AFA	Remelin, Eldred L		V. 18 99
6AFA	Richardson, Franklin	7263 Sunset Blvd., Hollywood, Cal	1000
6GB	Roberts, Edwin D Robertson, Orlyn N Robinson, Sidney E	Los Altos, Cal.	313
6IQ 6TK	Pobinson Sidney F	202 S. Broadway, Santa Ana, Cal. 2929 Broadway, Oakland, Cal. 661 S. Chicago St., Los Angeles, Cal.	
6HZ	Roe (harles I)	661 S. Chicago St., Los Angeles, Cal	3573
6GI	Rothe, C. Ernest Royden, Herbert N., jr. Rugh, Charles	86 Viola Ave, San Jose Cal. 311 Ellsworth Ave., San Mateo, Cal. Los Gatos, Cal. 431 San Francisco Ave., Pomona, Cal. 401 10th St., Colusa, Cal.	712
6HR	Royden, Herbert N., jr	311 Ellsworth Ave., San Mateo, Cal	1
6FT	Rugh, Charles	Los Gatos, Cal	1
6FB	Rutherford, Paul H. Rutledge, Ralph. Rutzen, Frank E.	431 San Francisco Ave., Pomona, Cal	1
6HU	Rutledge, Raiph	831 Alvarado St., San Francisco, Cal.	
$_{ m 6AAV}^{ m 6FH}$	Ryberg Walter G	116 Virginia Ave. San Francisco, Cal.	
6FR	Ryberg, Walter G. Salome, Frederic W. Sanford, J. Gordon.	1493 Harrison St., Oakland, Cal	
60Z	Sanford, J. Gordon	1117 W. 78th St., Los Angeles, Cal	1
6RU	St. Clair, Harold	1645 S. Berendo St., Los Angeles, Cal	10.95
6SC	Sargent, Edward M	116 Virginia Ave., San Francisco, Cal. 1493 Harrison St., Oakland, Cal. 1117 W. 78th St., Los Angeles, Cal. 1645 S. Berendo St., Los Angeles, Cal. 2235 Lake St., San Francisco, Cal.	199.9
6NL	Sawyer, Clifford D	47 Wasnington St., Keno, Nev	
6ES 6HS	Schnarr Hanry I	3611 Allendale Ave. Oakland, Cal.	1
60W	Schaefer, Carl Schnarr, Henry J Scheidemantel, Oscar A	47 Washington St., Reno, Nev. 3118 Stillson Ave., Sacramento, Cal. 3611 Allendale Ave., Oakland, Cal. 5408 Alvise St., Los Angeles, Cal.	1
6UZ	Schellenback, Ray	5408 Alvise St., Los Angeles, Cal. 1223 San Julian St., Los Angeles, Cal. 1632 Bush St., San Francisco, Cal. 2728 E. 2d St., Los Angeles, Cal. 424 20th Ave, San Francisco, Cal. 530 S. Chicago St., Los Angeles, Cal. 2716 E. 22d St., Oakland, Cal.	2.30
6HK	Schonel Horry P	1632 Bush St., San Francisco, Cal	
6VT 6TS	Schleicher, Lorenz D. Schneider, Anton Schneider, August G. Schneider, William P. Schreeder, Arthur B.	2728 E. 2d St., Los Angeles, Cal	
6TS	Schneider, Anton	424 ZULII AVE., San Francisco, Cal	
6AY 6WS	Schneider William P	2716 E 22d St., Oakland, Cal	1
6FZ	Schroeder, Arthur R	Mountain View, Cal.	
6EA	Schroeder, Arthur R Seefred, Howard C. and Lyndon F.	Mountain View, Cal	100
	don F.		
6TF	Sooly Frank	2615 Etna St., Berkeley, Cal	
6EO	Setton, Binger H. Seidel, William E. Seitel, T. Benton. Selby, Charles J.	Taft, Cal 2717 Brighton Ave., Los Angeles, Cal.	1
6CT	Seitel T Benton	Chino, Cal	
$_{6\mathrm{NT}}^{6\mathrm{TV}}$	Selby Charles I	Chino, Cal. 3316 Market St., Oakland, Cal. 450 W. Center St., Pomona, Cal. 846 E. 33d St., Los Angeles, Cal. 1320 Illinois St., Los Angeles, Cal. 334 W. Murray St., Eureka, Cal. 576 N. Wilson Ave., Pasadena, Cal.	1
6SD		450 W. Center St., Pomona. Cal.	1
6IO	Shaffer, John	846 E. 33d St., Los Angeles, Cal	
6UU	Shaffer, John	1320 Illinois St., Los Angeles, Cal	33
6BP	Shannon, Leslie	334 W. Murray St., Eureka, Cal	
6EP	Sharon, Elwyn F	5/6 N. Wilson Ave., Pasadena, Cal	1
6UN	Shalton P O	2442 5th St. San Diego Cal	
6SR 6FS	Shelton, R. O. Short, Frank A. Short, Ralph R.	Lemon Grove, Cal. 3443 5th St., San Diego, Cal. 3484 Walnut St., Riverside, Cal. 160 Dearborn St., Pasadena, Cal.	133
VII D	Didly Light A	DAG IT WALLES DUTY AND TOURS OF THE TAXABLE PROPERTY.	1

SIXTH DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
Mi salar	1		Kw.
6DS	Sikes, Clarence W	118 Olive Ave., Modesto, Cal. 229 S. Cummings St., Los Angeles, Cal. 2937 Martinez Ave., Berkeley, Cal. 211 Orange Ave., Santa Ana, Cal. 318 2d St., Napa, Cal. 208 E. 40th Ave., Los Angeles, Cal. 3415 Glen Albyn Drive, Los Angeles, Cal. 378 Parallet Ava. San Francisco, Cal.	1.
6VR 6SK	Sisson, Waldo L	229 S. Cummings St., Los Angeles, Cal	1.
6SK	Sisson, Waldo LSkaale, Arthur J	2937 Martinez Ave., Berkeley, Cal	
6DQ	Sleeper, James L. Smelser, Laurel J. Smith, Edward I. Smith, Harold.	211 Orange Ave., Santa Ana, Cal	:
BLS	Smelser, Laurel J	318 2d St., Napa, Cal	
SAF SKZ	Smith, Edward I	208 E. 40th Ave., Los Angeles, Cal	
SKZ	Smith, Harold	3415 Glen Albyn Drive, Los Angeles, Cal. 78 Peralta Ave., San Francisco, Cal. 2031 E. 1st St., Long Beach, Cal. 2057 W. 29th St., Los Angeles, Cal. 795 Simpson Ave., Salt Lake City, Utah. 75 Bush St., San Jose, Cal. 3737 3d St., San Diego, Cal. 1934—B Folsom St., San Francisco, Cal. 172 32d Ave., San Francisco, Cal. 2731 Dwight Way, Berkeley, Cal.	
SSM	Smith, Seth	78 Peralta Ave., San Francisco, Cal	3:
6QN 6PD	Smith, Seth	2031 E. Ist St., Long Beach, Cal	9 .
PD	Somers, William A Sorenson, Carl. Soules, Ernest H Spare, Wilson Spatafore, Joseph. Spaulding, Leland J Speir, Godfrey B Spare, Haward E	705 Cimpuon Ara Calt Laka City Utah	
BACS	Sories Fragt H	75 Buch St. San Jose Col	
WR	Spare Wilson	3737 3d St. San Diago Cal	:
BPG	Spate ore Joseph	1024_R Folcom St. San Francisco Cal	
NO	Spaulding Leland I	172 32d Ave San Francisco Cal	
SNO STG SST	Speir Godfrey B	2731 Dwight Way Berkeley Cal	
ST	Spencer Howard E	Rivera Cal	
SA	Spencer Oscar I	33 Douglas St. San Francisco, Cal	
CK	Spencer Edward R	1640 23d Ave Oakland Cal	1.
RS	Spring, Fred R	315 W. 51st Ave., Los Angeles, Cal.,	1.
SAZ	Springman, Arthur E	1818 N. Broadway, Los Angeles, Cal	1.
ABK	Squires, Harold D	2731 Dwight Way, Berkeley, Cal.	1.
BDD	Speir, Godfrey B Spencer, Howard E Spencer, Oscar J Spencer, Edward R Spring, Fred R Springman, Arthur E Squires, Harold D Stagi, Guadenzio Strayback Rollo L	Los Altos, Cal	
6RH	Stamback, Rollo L	Los Altos, Cal. 753 Redondo Ave., Long Beach, Cal. 1005 Riverene Ave., Santa Ana, Cal.	
SNZ	Spicer, Clarence Squires, John E Stauffer, John	1005 Riverene Ave., Santa Ana, Cal	
ijs	Squires, John E	1605 Arch St., Berkeley, Cal.	
JR	Stauffer, John	601 Broderick St., San Francisco, Cal	
SABL		222 Short St., Long Beach, Cal	
TT	Stewart, Francis S. Stoddard, Harold.	222 Short St., Long Beach, Cal. 1919 Fern St., San Diego, Cal. 1309 8th St., Oakland, Cal.	
RE	Stoddard, Harold	1309 8th St., Oakland, Cal	
RE PW RP	Stone, Philip B. Stonecipher, Charles E. Stonehocker, Harold.	Murray, Utah	
RP	Stonecipher, Charles E	7227 S. Moneta Ave., Los Angeles, Cal	
HP	Stonehocker, Harold	1732 Webster Ave., Fresno, Cal	
MZ	Stoudt, Frank L	340 Francis St., Pomona, Cal	
CJ AB	Stowe, Theodore E	41st Ave., Capitola, Cal	
AB	Street, George	1208 Myrtle St., Oakland, Cal	1.
SZ	Stonehocker, Harold. Stoudt, Frank L Stowe, Theodore E Street, George Strong, Stuart E Strong, William A. Stubbs, Frank A. Stubbs, Frank A. Summers, James W. Sundquist, Fred. Sutherland, Clarence. Sykes, Joseph.	1309 8th St., Oakland, Cal. Murray, Utah. 7227 S. Moneta Ave., Los Angeles, Cal. 1732 Webster Ave., Fresno, Cal. 4187 Arencis St., Pomona, Cal. 4187 Ave., Capitola, Cal. 1208 Myrtle St., Oakland, Cal. 268 Jayne St., Oakland, Cal. 2695 Petaluma Ave., San Rafael, Cal. 2629 Mission St., San Francisco, Cal. 1061 62d St., Oakland, Cal. 2153 Albee St., Eureka, Cal. 2334 94th Ave., Oakland, Cal. 334 S. Hope St., Los Angeles, Cal.	1.
WG	Strong, William A	695 Petaluma Ave., San Raiael, Cal	1.
FO	Stubbs, Frank A	2629 Mission St., San Francisco, Cal	
GO VB	Summers, James W	1061 620 St., Oakiand, Cal	
SU	Sundquist, Fred	2153 A1000 St., Eureka, Cal	1.
AAN	Sutherland, Clarence	2334 94th Ave., Oakland, Cal. 354 S. Hope St., Los Angeles, Cal 5610 Mission St., San Francisco, Cal 801 Brent Ave., South Pasadena, Cal 1264 Oxford St., Los Angeles, Cal 740 S. San Antonio Ave., Pomona, Cal 2768 Chargune Ave. San Diego, Cal	1.
AAT	Sykes, Joseph Szukalski, Joseph P Taenzer, Ernest M	5610 Mission St. San Francisco Cal	
DV	Toongor Ernest M	2010 Mission St., San Francisco, Car	
JU		1964 Oxford St. Log Angeles Col	
BK	Talbott, Paul H	740 S San Antonio Ave Pomona Cal	
BW	Toylor Edwin K	140 S. San Antonio Ave., Folinoina, Cai. 3766 Chamcune Ave., San Diego, Cal. 512 Oak St., San Francisco, Cal. 144 12th St., Riverside, Cal. Mayfield, Cal.	
EH	Taylor Frank G	512 Oak St. San Francisco Cal	
TW	Taylor Hope	144 19th St. Riverside Cal	
TW OB	Telmont, Hippolyte B	Mayfield Cal	
NH	Taylor, Frank G. Taylor, Hope. Telmont, Hippolyte B. Terrell, Edwin	Mayfield, Cál. 271 8th St., San Pedro, Cal 2929 Octavia St., Oakland, Cal. 931 Concord St., Los Angeles, Cal. 1536 F St., San Diego, Cal. 2801 La Salle Ave., Los Angeles, Cal. 1876 15th St., San Francisco, Cal. 239 E. Whiting Ave., Fullerton, Cal. Lancha Plana, Cal. 23616 Felton Ave., Richmond, Cal. 7 Grant Ave., Watsonville, Cal. 1246 St. Charles St., Alameda, Cal. 1635 Maltman Ave., Los Angeles, Cal.	
HI	Terrell, Edwin Tessien, Henry A. Thacker, Roy M. Themer, Francis. Thomas, Courte D. Thomason Charles F.	2929 Octavia St., Oakland, Cal	
TX	Thacker, Roy M	931 Concord St., Los Angeles, Cal	1.
SG	Themer, Francis	1536 F St., San Diego, Cal	1.
KX	Thomas, Courte D	2801 La Salle Ave., Los Angeles, Cal	1
UQ NE	Thompson, Charles E	1876 15th St., San Francisco, Cal	
NE	Thompson, Lloyd Thornton, George N Thorson, Robert W Thurman, Alvin C	239 E. Whiting Ave., Fullerton, Cal	1.
PQ BY	Thornton, George N	Lancha Plana, Cal	
BY	Thorson, Robert W	3616 Felton Ave., Richmond, Cal	1.
GQ JT	Thurman, Alvin C	7 Grant Ave., Watsonville, Cal	1.
JT	Tibbitts, Jonathan C	1246 St. Charles St., Alameda, Cal	
KS	Tilden, C. W	1635 Maltman Ave., Los Angeles, Cal	
KG IM	Tripp, Dwight K	933 Gramercy Drive, Los Angeles, Cal	1.
MIC	Tibbitts, Jonathan C Tilden, C. W Tripp, Dwight K Townsend, Irye L Tubbs, Ernest A	737 Oakland Ave., Pasadena, Cal	
CZ	Tubbs, Ernest A	103 Tribune St., Redlands, Cal	
WE	Tuip, Ralph	840 W. 53d St., Los Angeles, Cal	1.
ABR	Turner, Herbert C	1703 S. Berendo St., Los Angeles, Cal	
SOT SDT	Tutp, Ralph. Turner, Herbert C. Tyler, Otto B. Underwood, Ernest G. Urban, Carl H. Van Auken, George L. Van Manning, Harold	1246 St. Charles St., Alameda, Cal. 1635 Maltman Ave., Los Angeles, Cal. 933 Gramercy Drive, Los Angeles, Cal. 737 Oakland Ave., Pasadena, Cal. 103 Tribune St., Redlands, Cal. 840 W. 53d St., Los Angeles, Cal. 1703 S. Berendo St., Los Angeles, Cal. 1903 E. Serendo St., Los Angeles, Cal. 352 Illinois St., Pomona, Cal. 903 E. Commercial St., Inglewood, Cal. 320 Maple St., Reno, Nev. San Jose, Cal. 34 Hunolt St., Santa Cruz, Cal.	1.
DT'	Underwood, Ernest G	903 E. Commercial St., Inglewood, Cal	
QZ	Urban, Carl H	320 Maple St., Reno, Nev	
GL	Van Auken, George L	San Jose, Cal.	
ML	Van Manning, Harold	34 Hunoit St., Santa Cruz, Cal	
WA SQP	van Wny, Forbes W	34 Hunolt St., Santa Cruz, Cal. 2012 N. Broadway, Los Angeles, Cal. 211 S. 20th Ave., Los Angeles, Cal. 341 Chestnut Ave., Long Beach, Cal.	1.
		I ZI I S ZITO AVA LOS ANGAIOS COI	

SIXTH DISTRICT-Continued.

ALPHABETICALLY BY OWNERS OF STATIONS-Continued.

Call signal	Owner of station.	Location of station.	Powe
			Kw.
6VU	Vonderheide, Harold H	711 Carson St., Carson City, Nev	0
6BA	Wadsworth, Claude E	336 Center St., Healdsburg, Cal	
6JI	Wagnon, Earl B	Los Altos Cal	11-100
600	Walden, Myran	994 57th St., Oakland, Cal. 1431 Linden Ave., Long Beach, Cal.	12.18
6OC	Wallace Donald C	1431 Linden Ave. Long Beach, Cal	1930
6IG	Wallace, Donald C Wallace, Edward A	138 Water St., Santa Cruz, Cal	1
6VV	Wallace, Forrest P.	120 S. Monterey St., Alhambra, Cal.	1
6IE	Walter, Gilbert	4523 Shattuck St., Oakland, Cal	
6WO	Walters, Wilbur E	410 E. 2d St., Lordsburg, Cal	335
6HT	Walters, William T	2140 Tyler Ave., Fresno, Cal	1
6TJ	Warner, Stafford W	1990 Wast St Oakland Cal	17/6
6KW	Warriner, Willard V	1829 West St., Oakland, Cal. 245 Eagle Rock Ave., Los Angeles, Cal.	1
6Q.W	Waters, John E	2002 N. Broadway, Santa Ana, Cal	1
6EY	Watson, Edwin A	1611 Walnut St., Alameda, Cal	
6NW	Webb, Morrison R		
6WV	Webb, Walter R	541 18th St., Oakland, Cal. 1306 W. 41st St., Los Angeles, Cal. 632 N. Bunker Hill Ave., Los Angeles, Cal.	
6CS	Webber, Franklin C	632 N. Bunker Hill Ave., Los Angeles, Cal	300
6WU	Weddell, Clarence C	236½ Walnut St., San Jose, Cal	
6AN	Weisbart, Ben	136 S. Lucas St., Los Angeles, Cal	685
6VW	Weishart, Bell	2217 Shattuck St., Berkeley, Cal.	
6DZ	Welch, Gerald D	2201 Rose St., Berkeley, Cal.	
	Werner, George W., jr	3039 Adeline St., Berkeley, Cal.	1000
6GW		143 N. Lime St., Riverside, Cal	1
6DX 6UX	Wheelock, Charles Whidden, Ira P	1246 Liberty St., Santa Clara, Cal.	
6DO	Whitener Por	419 38th Ave., San Francisco, Cal.	- 10
	Whisman, Ray	435 Oakland Ave., Pasadena, Cal.	A.30
6VA	White, G. Richard	435 Oakland Ave., Fasadena, Cal	
6HW 6CX	White, Howard	822 E. 4th St., Santa Ana, Cal. 138 N. Ohio St., Los Angeles, Cal.	13.00
6DU	Whitehead, Stanley K	265 N. Mountain Trail, Sierra Madre, Cal.	10 m
	Whitworth, George K	149 San Carlos Ave., San Francisco, Cal	1
6FE	Wickersham, Harry H	412 Redondo St., Inglewood, Cal	
6PY	Wight, Ralph W	1250 26th Ave., San Francisco, Cal.	COM.
6RL	Wiley, Ralph W	1250 20th Ave., San Francisco, Cal	100
6PS	Wilkins, Roy A	532 N. 17th St., San Jose, Cal.	17.19
6AAM	Willey, Oscar F	292 King St., Santa Cruz, Cal. 1202 8th St., Oakland, Cal.	1000
6JL	Williams, John C	1202 8th St., Oakland, Cal	3399
6RZ	Williams, Roy D	554 Pine Ave., Long Beach, Cal 295 California Ter., Pasadena, Cal	100
6NV	Williams, Theodore T	295 California Ter., Pasadena, Cal	100
6BH	Williamson, Harry	10 S. Church St., Redlands, Cal.	1300
60 G	Willis, Fred S	2140 California St., Eureka, Cal	
6QB	Wilmot, Allen G	2114 3d Ave., Los Angeles, Cal 363 S. 11th St., San Jose, Cal	75
6AGW	Wilson, Gerard	Sos S. IIII St., San Jose, Cal	103
6NP	Wilson, J. Vernon	Encanto, Cal	100
6NB	Winter, Gilbert H	Encanto, Cal. 1742 Bushnell Pl., Berkeley, Cal. 1346 30th St., San Diego, Cal.	
6FW	Wisner, Fred L	1340 3Uth St., San Diego, Cal	100
6JV	Worthington, Jack	548 37th St., Oakland, Cal.	100
6SV	Wright, F. Harlow	Orange Cove, Cal.	
6RT	Wright, Harry E	935 Harrison St., Oakland, Cal. 315 Alvarado Court, Pomona, Cal.	W
6TC	Wright, Howard E	315 Alvarado Court, Pomona, Cal	100
6TY	York, Darwin E and Guy A.	1001 W. 1st St., Santa Ana, Cal	172
6MQ	Zangraft, Thomas J	479 Cypress St., Pasadena, Cal	1

ALPHABETICALLY BY CALL SIGNALS.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
6AAB 6AAB 6AAE 6AAF 6AAG 6AAH 6AAJ 6AAK 6AAL 6AAM 6AAP 6AAR 6AAR	Aster, Alvin K. Hemenway, Clyde C. Mahn, Erich G. Bray, Harold R. Collins, Wayne A. Gilbert, P. H. Gilstrap, Frederick L. Linville, Charles R. Brinkman, Fred E. Lyon, John. Willey, Oscar F. Beal, Ira. Bennett, Dudley W. Szukalski, Joseph P. Ryberg, Walter G. Street, George.	6ABA 6ABC 6ABF 6ABH 6ABH 6ABL 6ABM 6ABO 6ACA 6ACA 6ACA 6ACE 6ACH 6ACS	Alexander, L. R. Hellikson, Vivian L. Moore, Walter. McLaren, Alfred. Peacock, Vernon L. Squires, Harold. Stebbins, Leslie. Bevitt, Edwin R. Evans, Charles C. Turner, Herbert C. Capwell, Cebert E. Andrews, Clarence. Trout, Delbert. Heaney, Clarence. Sorenson, Carl. Diamond, Alfred.	6ADA 6ADC 6ADF 6AFA 6AFA 6AFC 6AFD 6AGB 6AGB 6AGW 6AHA 6AHA	Woods, Hubert. Shiner, Gerald. Youngstrom, Charles H. Johnson, Roy. Smith, Edward. Richardson, Frankin. Callero, Frank. Manasse, Gerald. Neuser, Arthur A. Bockman, Georga. Griffin, Ellis. Wilson, Gerard. Botts, James. Herberger, A. E. Evans, Herbert.

SIXTH DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS—Continued.

				1	
Call. signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
6AHN	Newnan, Harold.	6DJ	Marritt, Lawrence G.	6GO	Summers, J. W.
6AI	Green, Alfred.	6DK	Mundt, C. S.	6GO 6GP	Post, George W.
6AJ_	Newnan, Harold. Green, Alfred. Bean, James. Miller, Albert.	6DM	Merritt, Lawrence G. Mundt, C. S. Higgy, Robert.	6GQ 6GR	Thurman, A. C. Brown, Clarence C.
6AK 6AKA	Miller, Albert.	6DO	Whisman, Ray. Briare, William N., jr.	6GR	Brown, Clarence C.
6ALA	Whiting, Edmund W. Wells, Herbert. Stuart, Burton G.	6DP 6DQ	Briare, William N., Jr.	6GS 6GT	Johnson, Phillip.
6ALB	Stuart, Burton G.	6DR	Sleeper, James L.	66ប	Knudsen, George, Anzini, Daniel I.
6ALC	Erikson, Elwood.	6DS	Laverty, F. B. Sikes, C. W. Underwood, Ernest G.	6GU 6GV	Anzini, Daniel I. Jones, Alfred Henry. Werner, George W., jr Long, Herman. Chamber, W.
6ALD	Erikson, Elwood. Dye, Leland.	6DT	Underwood, Ernest G.	6GW	Werner, George W., jr
6AM	i Kann Jililia - i	6DU	w nitworth, George.	6GX 6GY	Long, Herman.
6AO 6AP	Chase John H	6DV	Bales, Edward M. Wheelock, Charles D.	6GZ	Champion, W. Kern County High
6AQ.	De La Cruz, George,	6DX 6DZ	Welch, Gerald.	002	School.
6ARC	Bargar, Avery E. Chase, John H. De La Cruz, George. Anderson, Andrew.				
6ARD	1 Dow, Cimora.	6EA	Seefred, H. C. Bazzini, E. M. H.	6HA	Kreamer, John A.
6ARG 6ASR	Gerwing, Robert S.	6EB 6EC	Bazzini, E. M. H.	6HB 6HD	Hunt, Homer.
6AT	Browning, Samuel D. Heer, A. A., ir. Clark, Paul U.	6ED	Lewis, H. E. Farish, Edward F.	6HE	Dickow, H. Castro, Morris.
RATI	Clark, Paul U.	6EE	Bilhimer, S. J.	6HG	Hart, Gardner Lloyd.
6AW	i Cuiien, Paui.	6EG	Poage, Edward.	6HI	Tessien, Henry.
6AW 6AY 6AZ	Schneider, August G. Springman, Arthur.	6EH	Taylor, Frank.	6HJ	McIntosh, Harold St.
0AL	opringinan, Armiur.	6EI 6EK	Bühimer, S. J. Poage, Edward. Taylor, Frank. Walters, Wilbur E. Eiferle, Chrissie.	6HK	Schenck, H. P.
6BA	Wadsworth, C. E.	6EM	McGuire, Edward.	6HL	Linhoff, Harold.
(BB	May, Howard.	6EN	Miller, Elmer.	6HM	Murphy, Harold J.
(BC	May, Howard. Oldham, William, jr. Carter, E. Stewart.	6EO 6EP	Sefton, Binger.	6HN	Murphy, Harold J. Fredericksen, C. J. Ardenyi, William A.
6BD 6BE	Carter, E. Stewart.	6EP	McGuire, Edward. Miller, Elmer. Setton, Binger. Sharon, E. F. Robert, Jonathan L. Peifer, Norman.	6HO 6HP	Ardenyl, William A.
6BF	Birkeland, Andrew. Powell, Meade W.	6ER	Peifer, Norman.	6HR	Stonehocker, Harold. Royden, Herbert.
6BG	Powell, Meade W. Grates, John.	6ES	Schoefer, Carl.	6HS	Schnarr, H. J.
6BG 6BH	i williamson, Harry, i	6ES 6ET	Schoefer, Carl. Fenner, Paul R.	6HT	Schnarr, H. J. Walters, William.
6BI	Moore, Ezra.	6EU	I MILICIDOLOGIA, MICHAEL VIII C.	6HU	Rutledge, Ralph. Ferrill, H. E.
6BJ 6BK	Bunting, Lawrence. Talbott, Paul H.	6EW	Bertin, Edwin.	6HV 6HW	White Howard
6BL	Betterly, Jack.	6EX 6EY	Watson, Edwin A.	I 6HX	Hare, Robert.
6BN	Betterly, Jack. Mentzer, Leonard.	6EZ	Remelin, Eldred Lea. Watson, Edwin A. McHolland, Ray-	6HY	White, Howard. Hare, Robert. Davidson, Merritt.
6BO	Mattoon, Stanley. Arbing, Bartley. Peelle, Russell. Green, Carl, jr. Cantelow, Elbridge M.	ì	mond.	6HZ	Roe, Charles.
6BQ 6BR	Peelle, Russell.	6FA	Arnherger, F., ir.	6IA	Griffiths, Walter
6BS	Green, Carl, jr.	6FB	Arnberger, F., jr. Rutherford, Paul.		Mayne.
6B T	Cantelow, Elbridge M.	6FB 6FC	Isham, Carlton.	6IB	Mayne. Bauchou, Leon J.
6BU 6BV	Mills, Harry. Munzig, Arthur.	6FE	Wickersham, Harry	6IC	Austin, Russell Frederick.
6BX	Lankston, Jesse M.	6FF	Cosgrove, Clarence E.	6ID	Barton, Harry.
6BX 6BY	Lankston, Jesse M. Thorson, Robert. Fickas, William.	6FG 6FH	Cosgrove, Clarence E. Bauman, W. Rutzen, F.	6IF	Barton, Harry. Farwell, Ivyn.
6B Z	Fickas, William.		Rutzen, F.	6IH	Hazelton, Raiph L.
6CA	} ·	6FI 6FJ	Eveleth, Harian A.	6II	Provinse, Floyd. Boehme, Herbert.
6CB	Lowell, Charles, jr.	6FL	Barnum, Coit L.	6IJ 6IK	Grotzinger, Clarence
6CC	Canfield, Carlton E.	6FM	High, Freeman. Carroll, Russell W.	6IL	Grotzinger, Clarence. Mahler, James J., jr.
6CD	Abbott, Clare C.	6FN	Deetkin, Fred.	6IM	l'owneend lrue
6CE	Bascom, C. N. Canfield, Carlton E. Abbott, Clare C. Clark, J. R. Custin Burbonk	6FO 6FP	Deetkin, Fred. Stubbe, Frank. Parke, Francis M. Foster, Harold M.	6IN	Lewelling, Raymond. Shaffer, John. Marsh, Hallan. Robertson, Orlyn. Andrews, Carl.
6CF 6CH	Curtis, Burbank. Raley, M. Le Roy. Hillen, Russell W.	6FQ	Foster, Harold M	6IO 6IP	Marsh, Hallan
6CI	Hillen, Russell W.	6FŘ	Salome, Frederick W.	I STO	Robertson, Orlyn.
6CK	Spencer, Edward R. Cosby, Mark Barrett. Phillips, Carroll J. Hendricks, Charles F. Pickard, Clifford. Kamper, Hence	6FS	Salomé, Frederick W. Short, F. A.	618	Andrews, Carl.
6CL	Cosby, Mark Barrett.	6FU	Munger, C. D.	6IU	Huccainson, Howard
6CM 6CN	Hendricks Charles T	6FV	Munger, C. D. Foulon, Fred. Wisner, Fred. Bonar, Perry.	6IW	W. Muller, Lloyd.
6CP	Pickard, Clifford.	6FW 6FY	Bonar, Perry.	6IY	Plimpton, Roe.
6CQ		6FZ	Schroeder, Arthur R.		
6CR	Potter, Lee.			6JA 6JB	Knight, James B.
6CS 6CT	Webber, F. Seidel, William.	6GA 6GB	Andrews, Gaylord. Roberts, Edwin D.	enc en B	Tassey, Glenn. Kulish, John, jr.
6CV	Anderson, Donald S.	6GC	I Green H A	6JD	Binney, John
6CX	Anderson, Donald S. Whitehead, Stanley.	6GD	Fackrell, G. O. Corpe, G. S. Farmer, Gordon. Malarin, Henry.	6JE	Binney, John. Mead, John H.
6CY 6CZ	Lundy, Elmer. Tubbs, Ernest A.	6GE	Corpe, G. S.	OH OH	Homand, James. Koepfli, Jos. B.
6CZ	Tubbs, Ernest A.	6GF	rarmer, Gordon.	6JH 6JI	Koepiii, Jos. B.
6DA	Bolton, Herbert B.	6GG 6GH	McCarthy, J. J.	911	Wagnon, E. B. Klahn, Leander.
6DC	Hibbard, Charles, ir.	6GI	Rothe, Charles.	l 6JL	I Williams, John
6DD	Stagi, Guadenzio.	6GJ	Rothe, Charles. Richardson, C. E.	6JM	McCargar, J. L.
6DE	Stagi, Guadenzio. Davidson, James D. Buckner, H. E.	6GK	Hayden, Gordon L.	6JN	McCargar, J. L. Livesay, J. Russell. Hayden, Jack.
6DF 6DG	Duffy, Guy	6GL 6GM	Van Aukon, G. L. Mackin, George R.	6JO 6JP	Clark, John
6DH	Duffy, Guy. Grimes, W. Frank. Cookson, H.	6GN	Grossnickle, Russell	6JQ 6JR	Clark, John. Carroll, Lionel. Stauffer, John.
6DI	Cookson, H.	1	! R. '	6JR	Stauffer, John.

SIXTH DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS—Continued.

	T		l i	1	T -
Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
6J8	Squires, John E.	6MW	Lauritsen, Albert	6PY	Wight, Ralph W.
6JT	Tibbitts, Jonathan C.		Miller.	6PŽ	Brown, Robert L.
6JU	Tait, Jack.	6MX	Macurda, Malcolm.		1 .
6JV	I Worthington, J.	6MY	Johnston, Robert.	6OA	Myers, Harry,
6JW	Meyer, Joseph. Pollitt, Chalmer L.	6MZ	Stoudt, Frank L.	6QA 6QC 6QC 6QE 6QF 6QG 6QH	Myers, Harry. Perry, Oliver. Finley, W. E. Clewett, Heber.
6JX 6JY	Pollitt, Chalmer L.			6ÕD	Finley, W. E.
6JY	Humphrey, Estil.	6NA	Nielson, Anders. Winter, Gilbert H. Gould, William. Breck, F. B.	60E	Clewett, Heber.
6J <i>Z</i>	Humphrey, Estil. O'Neill, Frank Mur-	6NB	Winter, Gilbert H.	6OF	Clements, F. P. Nelson, Martin A. Flaig, Philip.
	ray.	6NC	Gould, William.	6 Q .G	Nelson, Martin A.
	1 '	6ND	Breck, F. B.	6QH	Flaig, Philip.
6KA	Dickey, Herbert A.	6NE	Thompson, Lioya.	6QJ	Crissman, Robert. Shannon, Thomas Jo-
6KB	Olmstead, Charles.	6NF	Newton, Francis.	6QJ	Shannon, Thomas Jo-
6KC 6KD	Olmstead, Charles. Bolton, Herbert J. Dutton, Kingsley.	6NJ	Cunningham,	ľ	seph P. Gill, Fred M. Nickle, Harold Al-
6KD	Dutton, Kingsley.	1		6QK	Gill, Fred M.
6KF	Jackson, M.	6NK	Duncan, Harold.	6QM	Nickle, Harold Al-
6KI	Jones, Ernest P. Mills, Eldon Cecil. Neff, Cecil.	6NL	Sawyer, C. D.		bert.
6KJ	Milis, Eldon Cecil.	6NM 6NN	Carter, Kenneth.	6QN 6QP 6QR	Snider, Wallace.
6KK 6KM	Neil, Cecil.	ONN	Bowen, waiter.	6QP	Vodra, George.
OKM	Dalby, William.	6NO	Spaulding, L. J.	6QR	Chase, Raiph N.
6KN 6KO	Davidson, George A. Short, Ralph Ran-	6NP	Duncan, Harold. Sawyer, C. D. Carter, Kenneth. Bowen, Walter. Spaulding, L. J. Wilson, J. Vernon. Francis, Ernest R. Neville, Glenn.	6QS	bert. Snider, Wallace. Vodra, George. Chase, Ralph N. Henry, William Joseph.
UAU	doll raipi ran-	6NQ 6NS	Navilla Clann	405	
6KP	dall. Miller, Murray.	6NT		OQ'I	Dalton, Stuart P.
6KQ	Brennan R P	0111	Selby, Charles Jo- seph.	8077	Garretson, Oliver. Kimm, George N.
6KŘ	Roitsch George A	6NU	Heppenstall, W. L.	80 W	Wotor John F
6KS	Brennan, R. P. Roitsch, George A. Tilden, C. W. Mealer, Loyal D.	6NW	Webb, Morrison. Calvert, Paul. Bagley, William. Spicer, Clarence.	6QT 6QU 6QV 6QW 6QX	Waters, John E. Baird, Maxfield A.
6KU	Mealer, Loval D.	6NW 6NX	Calvert. Paul.	6QZ	Urban, Carl Henry.
AKV		6NY	Bagley, William,	0022	orban, carrically.
6KW	Warriner, W. V.	6NZ	Spicer, Clarence.	6RB	Barbagelata, Russell.
6XX	Thomas, Courte D.		,	6RC	Modific Russell
6KW 6XX 6KZ	Warriner, W. V. Thomas, Courte D. Smith, Harold.	60A	Adams, E. R.	6RD	Deardorff, Ralph W. Stoddard, Harold. Closson, William. Downs, Robert.
		60B	Telmont, Hippolyte	6RE	Stoddard, Harold.
6LA	Parker, Ralph.		1 R.	6RF	Closson, William.
6LD	Haskell, Charles.	6OC	Wallace, Donald C.	6RG	Downs, Robert.
6LE	Lewis, Tony.	60D	Foster, Lewis.	6RH	Stamback, Rollo L.
6LF	Parker, Ralph. Haskell, Charles. Lewis, Tony. Lohry, Ross B. Lee, George R.	6OE	Wallace, Donald C. Foster, Lewis. Ostronik, Rudolph.	I SRI	Stamback, Rollo L. Hanchett, Robert. Kelley, Roger M. Gabriel, Edward
6LG	Lee, George R.	60 F	Kroman, Robert. Waite, H. E.	6RK	Kelley, Roger M.
6LH	Hunt, Lloyd F.	60 G	Waite, H. E.	6RM	Gabriel, Edward
6LI	Hunt, Lloyd F. Isaacs, L. R. Olmstead, William H.	60H 60I	Bonham, C. L. Dawson, J. Percy. Peterson, Frank.		I Joseph.
6LJ 6LK	Oimstead, William H.	601 60J	Dawson, J. Percy.	6RN	Norton, Russell. Stonecipher, Charles.
	Griffith William	60K		6RP	Stonecipner, Charles.
6LL 6LM	Fox, Irving Allen. Griffith, William. Erler, Robert. Long Beach Polytechnic High School.	6OL	Dillon, Lyle. Peterson, Odin. Hoover, Peter. Waldon, Myran. Altland, Comer P. Lemon, Melvil e L. Nielson Fred	6RQ 6RR	Abrahamson, R.
6LN	Long Reach Polytech	60N	Hoover Peter	ORK	Herman, Edward William.
0221	nic High School.	600	Waldon, Myran.	6RT	Wright Horry E
6LO	Lory, C. S.	6OP	Altland, Comer P.	6RU	Wright, Harry E. St. Clair, Harold.
6LP	Lory, C. S. Gray, C. L.	60Q 60R	Lemon, Melvil e L.	6RV	Querolo, Louis.
6LQ	Duborg, George. Baker, Jesse Edgar.	60R	Nielson, Fred. Tyler, Otto.	6RW	Querolo, Louis. Garver, Oliver.
6LR	Baker, Jesse Edgar.	6OT	Tyler, Otto.	6RX	Dieterich, Martin.
6LS	Cooksey, Claybourne	6OU	Hawley, George N. Atkins, Carl.	6RX 6RZ	Dieterich, Martin. Williams, Roy D.
	1 D.	6OV	Atkins, Carl.		,
6LT	Farolita, Dominic A. Oliver, Leslie.	60 W 60 X 60 Y	Schiedmantel, Oscar.	6SA	Spencer, Oscar.
6LU	Oliver, Leslie.	60X	Martin, Andrew W. Dodson, L. O.	68B	Clark, Jean H.
6LV 6LW	Passage, Raye.	BUY	Dodson, L. O.	68C	Sargent, Edward M. Shaffer, Charles.
OT A	Phelps, Allen G.	6OZ	Sanford, J. Gordon.	68D	Snaffer, Charles.
6LX 6LY	Parkin, John. Ladley, W. A. Burgess, Charles W.	gp.	Holing E C	6SE	Preston, Harold. Fuller, Etson Sidney.
6LY	Burges Charles W	6PA 6PB	Heling, E. C. Pagh, Val.	6SF '	Themes Francis
OLL	Durgess, Charles W.	6PC	Rumbough Worold	68G	Themer, Francis.
6 M .A	Montgomery, Alvin	6PD	Bumbaugh, Harold. Somers, William.	6SH	MacQuarrie, Harold.
OMA	Montgomery, Alvin R.	6PE	Floming Robert	68I 68J	Hoyt, Leander L.
6 M B	Jonson, Frank.	6PG	Fleming, Robert. Spatafore, Joseph. Nelson, Harry.	6SK	Lope, John. Skaale, A. J. Hart, Cedric Elliott. Smith, Seth.
6MC	McGown, Dudley B	6PH	Nelson, Herry	6SL	Hart Cadrio Elliott
6ME	McGown, Dudley B. Gregory, Marshall. Fitzpatrick, Gerald.	6PI	Furman, Oliver.	6SM	Smith Sath
6MF	Fitzpatrick, Gerald.	6PJ	Gale, Paul.	6SN	Edwards Lawis
6MI	Hooper, Herpert D.	6PJ 6PK 6PL	Latta, Paul.	680	Edwards, Lewis. Parkin, Gladys K. Rathbun, Theodore. Fonseca, Arthur. Shalten, Dr. B.
6MJ	Hickman, Roger	6PL	Kubias, R. M.	680 68P	Rathbun, Theodore
	I Wavna I	6PM	Hamilton, O. J.	6SQ	Fonseca, Arthur.
6ML	Manning, Harold V. Moore, Norval E. Maher, Edward T.	6PN		68Ř	
6 MM	Moore, Norval E.	6PO	Nesbit, Paul. Drath, Walter.	688 68T	Morrow, James W. Spencer, H. E.
6MN	Maher, Edward T.	6PQ 6PR	Thornton, George. Murkett, Philip T.	6ST	Spencer, H. E.
6 M O	Dargitz, Jesse L. Parson, William.	6PR	Murkett, Philip T.	68U	Butherland, C.
6MP	Parson, William.	I RPS	Wilkins, Roy.	6SV	Wright, Harlow.
6MQ	I Anderson, Santa.	6PT	Wilkins, Roy. Nulson, William B.	68W	Anderson, Elroy E.
6MR	Nener, Loyal A.	6PT 6PU 6PV	Hamilton, Howard. Henn, C. W.	1 68X	Anderson, Elroy E. Johnson, A. E. Josephs, Howard.
6MS 6MV	Neher, Loyal A. McArdle, James J. MacMullen, Gerald.	6PV	Henn, C. W.	68Y	Josephs, Howard.
OWY A	· maximum (Geraid.	OFA	Barlow, Roy.		To a second

SIXTH DISTRICT-Continued.

ALPHABETICALLY BY CALL SIGNALS—Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
6TAB 6TTBC 6TTBC 6TTF 6TTFL 6TTFL 6TTFL 6TTTUV 6TTUV 6TTTUV 6TTTUV 6TTTUV 6TTTUV 6TTTUV 6TTTUV 6TTTUV 6TTTUV 6TTTU	Nelk, T. J. Dietz, Irwin. Wright, Howard. Dowling, Thomas. Heuter, Noble. Seely, Frank. Blodgett, Harry. Fabian, Ernest. O'Dell, James J. Warner, Stafford W. Robinson, Sidney E. Grow, Frank. Lee, Howard. Snyder, Andy B. McFern, Arthur. Johnson, Harold. Emmerton, Alfred. Farrill, Raymond. Stewart, Francis. Barnett, Thomas. Seitel, T. Benton. Taylor, Hope. Thacker, R. M. York, Darwin. Christenson, Howard. Asadorian, Theodore N. Nusser, George. Bitz, Vernice. Kramer, Augustus A.	6UK 6UL 6UM 6UN 6UO 6UP 6UQR 6US 6UT 6UV 6UY 6UY 6UY 6VC 6VE 6VE 6VF 6VI 6VI 6VI 6VI 6VI 6VI	Heald's Business College. Cordano, Dante H. Schack, Fred. Shaw, William. Polkinghorn, Frank, Jr. Thomson, C. E. Link, R. L. Gibson, Walter. Everard, Charles. Shaftner, Luctus. Fassett, Lee. Maynes, W. W. Everharty, Lawrence. Schelleubach, Ray. White, Richard. Gottwald, Eugene. Loudon, Donald F. Beraldo, Dewey. Leigh, P. P. Fowler, L. D. Blackstone, C. M. Pressell, W. R. Kinsman, Jos. W. Kemp, Victor. Bell, Oran M. Clark, Herbert.	6VS 6VT 6VV 6VY 6VZ 6WB 6WB 6WD 6WB 6WB 6WD 6WB 6WG 6WD 6WG 6WG 6WH 6WI 6WI 6WD 6WG 6WG 6WG 6WG 6WG 6WG 6WG 6WG	Brundige, Reginald. Schleicher, Lorenz. Vonderheide, Harold H. Wallace, Forrest. Kreiss, R. L. Strawn, Harold. Van Why, Forbes. Moller, Wm., jr. Kirby, H. F. Martinelli, Ennio Hiller. Tulp, Ralph. Ford, Walter B. Strong, William A. Fabling, W. D. Powell, Jos. Bickel, John. Nickels, Lee. Leland, Wallace. Ludlow, William. Klem, Cleve. Walters, W. E. Brown, N. C. Cowles, John. Spare, Wilson. Schneider, W. P. Mann, Frank. Weddell, Clarence.
6UH 6UJ	Gates, Howard. Helmer, Glenn. Day, E. C.	6VO 6VP 6VR	Lee, John. Redmond, Joseph. Sisson, W. L.	6WX 6WY 6WZ	Ebert, William. Young, William. Berringer, Hall.

SEVENTH DISTRICT.

Headquarters: Federal Building, Seattle, Wash. The seventh district comprises the States of Oregon, Washington, Idaho, Montana, Wyoming, and the Territory of Alaska.]

ALPHABETICALLY BY OWNERS OF STATIONS.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
7KH	Adams, Alfred L	Silverton, Oreg	0.
7EA	Adams, Edison	1131 South E St., Tacoma, Wash	
7KK	Adams, Le Roi T	364 Monroe St., Portland, Oreg.	
7DE	Aiken, Robert L	306 W. Mohawk St., Portland, Oreg.	
70F	Allard, Ambrose	Evanston, Wyo	
7LC	Anderson, Leonard	218 9th Ave., N., Seattle, Wash	1.
7HA	Andrews, Horton R	2105 45th St., SW., Seattle, Wash	
7KJ	Armstead, James H	109 Cherry St., Centralia, Wash	1.
7BJ	Baillargeon, George J	St. Martin's College, Lacey, Wash	
7FD	Bancroft, Harvey	3024 Kromer Ave., Everett, Wash	
7JA	Barnhisel, Howard		
7BU	Barrell, Dana A		1.
7LS	Barrett, George G		1.
7BF	Bay, Frank W	1513 Adams Ave., La Grande, Oreg	
7BL	Bennett, John S	419 Karr Ave., Hoquiam, Wash	
7QD	Benoit, Neville R	869 S. 41st St., Tacoma, Wash	
7VB	Bird, Vernon J	406 W. 12th St., Vancouver, Wash	
7BA	Bishoff, Clarence L	7417 53d Ave. SE., Portland, Oreg	
7DJ	Blagen, Henry W		1.
7PC	Boardwell, Perry L	Camas, Wash	
70K	Bode, Hugo P	6315 Beacon Ave., Seattle, Wash	
7DB	Bolstad, Archie L	1832 4th Ave., W., Seattle, Wash	
7TB	Borders, Lawrence	1084 Water St., Portland, Oreg	
7BT	Boslar, Orin E	Vancouver, Wash	
7HB	Breum, Helmer O	3416 S. Madison St., Tacoma, Wash	1.
7GB	Butterfield, George H	815 Kearney St., Portland, Oreg	1

SEVENTH DISTRICT-Continued.

Call ignal.	Owner of station.	Location of station.	Pow
	A		Kw
MK CT	Callender, Melville H. Carpenter, Edward L., jr. Carroll, Thomas M. Cates, Walter C. Cavender, Howard M.	593 15th St., Astoria, Oreg 119 E. 5th St., Aberdeen, Wash. 1913 E. Alder St., Seattle, Wash. 1704 Franklin St., Vancouver, Wash. 511 Terry Ave., Seattle, Wash. 3637 Woodland Park Ave., Seattle, Wash. 108 Galer St., Seattle, Wash. 112 W. Poplar St., North Yakima, Wash. Lents, Oreg. Greybull, Wyo. 1221 E. Madison St. Portland. Oreg.	
CT	Carpenter, Edward L., ir.	119 E. 5th St., Aberdeen, Wash	1.4
HE	Carroll, Thomas M	1913 E. Alder St., Seattle, Wash	100
HE WC LI QF	Cates Walter C	1704 Franklin St. Vancouver Wash	
7.7	Covender Howard M	511 Torry Ave Scottle Week	
OT	Choffee Arthur T	2627 Woodland Dork Are Coattle Week	113
ST.	Chance, Arthur L	3037 Woodland Park Ave., Seattle, Wash	
N.A.	Charlton, Chase	108 Galer St., Seattle, Wash	
Q CV	Christianson, Herbert	112 W. Poplar St., North Yakima, Wash	1
CV	Clark, G. Warren	Lents, Oreg	
AE	Clark, Gaylord S	Greybull, Wyo	1 . 11 . 1
NC	Clodfelter, Nolan A	1221 E. Madison St., Portland, Oreg	1
RC.	Cook, Richard H	324 North I St., Tacoma, Wash. 1420 Division Ave., Tacoma, Wash. 1420 Hawthorne Ave., Portland, Oreg.	
EI	Craig, Russell E	1420 Division Ave., Tacoma, Wash	
DC	Crockett, George D	1420 Hawthorne Ave., Portland, Oreg	
CA	Crosby, Edward J.	508 E. Sharp Ave., Spokane, Wash	138
HC	Cutting H. Everett	318 N. Black Ave. Bozeman Mont.	1-0
AC	Dailey A C	3015 Colby St. Everett Wash	1.00
DP	Donn Poror W	6215 62d Ave CF Portland Oreg	100
HD	Davie Hubort A	1004 Canas Pl Sasttle Week	100
	Clodfelter, Nolan A. Cook, Richard H. Craig, Russell E. Crockett, George D. Crosby, Edward J. Cutting, H. Everett. Dailey, A. C. Dann, Percy W. Davis, Hubert A. Deady, Joseph.	1420 Hawkindrie Ave., Fortland, Oreg. 508 E. Sharp Ave., Spokane, Wash. 318 N. Black Ave., Bozeman, Mont. 3915 Colby St., Everett, Wash. 6315 63d Ave., SE., Portland, Oreg. 1904 Canoe Pl., Seattle, Wash. 1002 E. Jefferson St., Seattle, Wash. Silverton Oreg.	
TA	Deady, Joseph	Cilcorton Oreg	
D D	Deady, Joseph De Guire, Olfan De Lacy, Clinton Denham, Ray A Divine, Louis R Drake, Edward F Drinker, Russell	1002 E. Jenerson St., Seattle, Wash Silverton, Oreg. 1906 South J St., Tacoma, Wash 3230 Campbell St., Baker, Oreg. 1010 E. 7th St., Vancouver, Wash. 2304 N. Anderson St., Tacoma, Wash. 1003 Lynn Ave., Portland, Oreg.	1
U U	De Lacy, Clinton	1900 South J St., Tacoma, Wash	
EG EM	Denham, Ray A	3230 Campbell St., Baker, Oreg	-
CM	Divine, Louis R	1010 E. 7th St., Vancouver, Wash	
OK OQ	Drake, Edward F	2304 N. Anderson St., Tacoma, Wash	
Q.	Drinker, Russell	1003 Lynn Ave., Portland, Oreg	111
VD NB	Du Cette, Victor Duncan, Thomas W. Dupea, Eldred E.	4023 Meridian Ave., Seattle, Wash	
VB.	Duncan, Thomas W	802 Gerald Ave., Missoula, Mont	
T	Dupea, Eldred E	707 S. Cushman Ave., Tacoma, Wash	1
INT	Emigh, Charles	335 Grove St. Walla Walla Wash	100
OT CN ON	Engholm, Bernard	0 N Oth Ave North Volving Wesh	1111
F	Farris, Frank E	1010 Spring St Olympia Wash	100
w	Fitamotriols Coorge	2045 Fordinand St. Scottle Week	1
VVV	Fitzpatrick, George.	1107 West A Ct. North Walliam West	
FI FK	Fraser, James E	1105 West A St., North Yakima, Wash	100
K	Gale, Charles W	111 E. 48th St., Portland, Oreg	
3G	Fraser, James E. Gale, Charles W. Gianelli, Salver A.	1003 Lynn Ave., Portland, Orég 4023 Meridian Ave., Seattle, Wash 802 Gerald Ave., Missoula, Mont 707 S. Cushman Ave., Tacoma, Wash 3035 Grove St., Walla Walla, Wash 9 N. 9th Ave.; North Yakima, Wash 1010 Spring St., Olympia, Wash 3245 Ferdinand St., Seattle, Wash 1105 West A St., North Yakima, Wash 111 E. 48th St., Portland, Oreg 517 E. Sharp Ave., Spokane, Wash 512 E. 4th St., Hood River, Oreg Lincoln High School, Seattle, Wash 4214 Interlake Ave., Seattle, Wash 517 Grand Ave., Astoria, Oreg	110
F	Gibbs, Francis F	512 E. 4th St., Hood River, Oreg	
$^{ m IL}$	Gibbs, Francis F Goodner, Ernest F Goodger, Donnan P Gratke, Charles E	Lincoln High School, Seattle, Wash	-
NL OI	Goodger, Donnan P	4214 Interlake Ave., Seattle, Wash	
7R	Gratke, Charles E	517 Grand Ave., Astoria, Oreg	
UD	Grush, David R	383 19th St., Astoria, Oreg	
30	Hagen, Bert W. R.	217 N. Miles Ave., North Yakima, Wash	
RI	Grush, David R Hagen, Bert W. R. Hager, Clement S	1019 E. 54th St., Tacoma, Wash	1
J	Harder, Louis	360 Hancock St., Portland, Oreg.,	
Ī	Harding James R	3431 Commercial St. Salem Oreg	
ČC	Harker Theodore C	020 Sumper St. Sheridan Wyo	1
TE	Hawking Edward K	1800 27th Ave S Seattle Wash	
EE HO	Harder, Louis Harder, James R Harker, Theodore C Hawkins, Edward K Hawkins, Ernest P Hayden, Henry T, Jr Heffort, Earle R Henny, George C Holloway, William L ir	517 Grand Ave., Astoria, Oreg. 383 19th St., Astoria, Oreg. 217 N. Miles Ave., North Yakima, Wash. 1019 E. 54th St., Tacoma, Wash. 360 Hancock St., Portland, Oreg. 3433 Commercial St., Salem, Oreg. 920 Summer St., Sheridan, Wyo. 1800 27th Ave. S., Seattle, Wash. 556 Grand Ave., Astoria, Oreg. Port Townsend, Wash. 707 Lincoln St., Port Townsend, Wash. 530 Heights Ter., Portland, Oreg. 428 Hemlock St., Helena, Mont. 807 4th St., La Grande, Oreg.	
HQ	Harden Henry T in	Port Townsond Wash	
16	Halfort Forla B	707 Lincoln St. Port Townsond Week	
C	Henort, Earle R	707 Lincoln St., Port Townselld, Wash	
JU	Helliny, George C	400 Herslack Ct. Helena Mant	1
FN FS	Holloway, William L., jr Horstman, Herschel J. Howard, Cecil C.	907 4th Ct. To Cronds Once	
0	Horstman, Herschel J	807 4th St., La Grande, Oreg. 408 Benton St., Portland, Oreg. 518 Willow St., Port Townsend, Wash. 1067 E. Burnside St., Portland, Oreg. 301 N. 32d St., Seattle, Wash. 1004 N. Adams St., Tacoma, Wash. 507 Prospect Ave., Lewiston, Idaho. 134 E. 45th St., Portland, Oreg. Wheatland, Wyo.	
3Q	Howard, Cecil C	408 Benton St., Portland, Oreg	
FP.	Hunter, Guy A. Hurtt, John N. Ives, Jesse F. Johnson, Clifford E.	518 Willow St., Port Townsend, Wash	
H	Hurtt, John N	1067 E. Burnside St., Portland, Oreg	
CK	Ives, Jesse F	301 N. 32d St., Seattle, Wash	100
T	Johnson, Clifford E	1004 N. Adams St., Tacoma, Wash	
P	Jolly, Charles W	507 Prospect Ave., Lewiston, Idaho	
P L PJ	Jones, Lloyd W	134 E. 45th St., Portland, Oreg.	
J	Jones, Paul.	Wheatland, Wyo	
T	Josephson Carl T.	638 Commercial St. Astoria Oreg	1
3V	Toyce Theodore W	206 E. 19th St. N. Portland, Oreg	
ZP.	Keefe Robert M	121 Avenue D. Snohomish Wach	1
CR BO	Johnson, Chifford E. Jolly, Charles W. Jones, Lloyd W. Jones, Paul Josephson, Carl L. Joyce, Theodore W. Keefe, Robert M. Kainath Alyin	Wheatland, Wyo. 638 Commercial St., Astoria, Oreg. 206 E. 19th St. N., Portland, Oreg. 121 Avenue D. Snohomish, Wash 246 Going St., Portland, Oreg.	
77 T		Tillomook Orog	
VJ	Kennedy, William Kertson, Ross J	1 Hamook, Oreg	
RK	Kertson, Ross J	246 Going St., Portland, Oreg. Tillamook, Oreg	1
WK KO PV	Keyes, John A. Kleist, Walter A. Koehler, Frank A. Kraft, Vincent I.	1004 North K St., Tacoma, Wash	1
WK	Kleist, Walter A	902 S. Yakima Ave., Tacoma, Wash	-
02	Koehler, Frank A	603 E. Davis St., Portland, Oreg	1
V	Kraft, Vincent I	4745 N. 11th Ave., Seattle, Wash	-
K		733 E. 38th Ave., Spokane, Wash	
VI	Larson, Elwood A Learned, George H	Forest Grove, Oreg.	
rQ.	Lewis Harold H	Forest Grove, Oreg. R. F. D. No. 2, Lewiston, Idaho. 506 Mill St., Portland, Oreg. Evanston, Wyo.	
FL	Ling Frank Mov	506 Mill St. Portland, Oreg	
	Ling, Flank Moy	OUG MAIN DUTY I DI DIGHTU, DIDS	

SEVENTH DISTRICT-Continued.

gnal.	Owner of station.	Location of station.	Powe
			Kw.
HL	Ludgate, Wallace, jr Lunan, Leslie	408 32d St. S., Tacoma, Wash	0
LU	Ludgate, Wallace, ir	2190 Alki Ave., Seattle, Wash.	
L	Lunan, Leslie	806 South M St., Tacoma, Wash	
N	Lyman, Rollo	806 South M St., Tacoma, Wash	
B	Mahan, Le Roy J	644 Exchange St., Astoria, Oreg	1
K	Lyman, Rollo Mahan, Le Roy J. Mahler, Harold E.	644 Exchange St., Astoria, Oreg. 4730 20th Ave. NE., Seattle, Wash. 2922 S. Adams St., Tacoma, Wash. 1816 E. Jefferson St., Seattle, Wash.	j
T	Matthews, Harold L	2922 S. Adams St., Tacoma, Wash.	
L	Manca Angolo C	1816 E. Jefferson St., Seattle, Wash.	
[Q	Marquis, A. N., jr. Mason, Dwight A. Mason, Howard F.	1816 E. Jefferson St., Seattle, Wash. 618 Spring St., Seattle, Wash. 817 N. 13th St., Tacoma, Wash. 3566 Morgan St., Seattle, Wash. 104 Depot St., Milton, Oreg. 251 St. Clair St., Portland, Oreg. 116 N. Washington Ave., Centralia, Wash. 303 26th Ave., Seattle, Wash. 301 N. Grand Ave., Bozeman, Mont. Spileton, Wash.	
L	Mason, Dwight A	817 N. 13th St., Tacoma, Wash.	
IL	Mason, Howard F	3566 Morgan St., Seattle, Wash.	
A W U	Maybee, Loren C. McCord, David T. W. McCoy, Harry. McDermott, Thomas H.	104 Depot St., Milton, Oreg.	
W	McCord, David T. W	251 St. Clair St., Portland, Oreg.	
U	McCov, Harry	116 N. Washington Ave., Centralia, Wash	
U	McDermott, Thomas H	339 26th Ave., Seattle, Wash	
P	MCEIWEE, James	301 N. Grand Ave., Bozeman, Mont	1
D	McKinnon Daniel		
J	Mead, Walter J	Nehalem, Oreg	
J	Miller, Clinton E	394 11th St., Portland, Oreg	
M	Mead, Walter J. Miller, Clinton E. Miller, E. Clarence. Miller, George C.	504 E. Republican St., Seattle, Wash	1
F	Miller, George C	1005 E. Division Lane, Tacoma, Wash	
M	Minkler, Darrell	9 Mistletoe St., Medford, Oreg.	
W	Minkler, Darrell Mitchell, Walter L	3613 Densmore Ave., Seattle, Wash	
G F	Moe. George	Nenalem, Oreg. 394 11th St., Portland, Oreg. 504 E. Republican St., Seattle, Wash. 1005 E. Division Lane, Tacoma, Wash. 9 Mistletoe St., Medford, Oreg. 3613 Densmore Ave., Seattle, Wash. 4118 Tyler St., Tacoma, Wash. 634 E. 56th St., Portland, Oreg. Queene Anne High School, Seattle, Wash. Rathdrum Idaho.	
F	Moore, Alvin Moore, E. H. Nelson, Julius F.	634 E. 56th St., Portland, Oreg	
N	Moore, E. H	Queene Anne High School, Seattle, Wash	
N K N	Nelson, Julius F	Rathdrum, Idaho. 3115 S. 7th St., Tacoma, Wash. 4028 East K. St., Tacoma, Wash. Snohomish, Wash. 137 79th St., Seattle, Wash.	
N	Nicholson W Otto	3115 S. 7th St., Tacoma, Wash	
H	Nilsen, George A Noel, Lionel S Norman, Stacy W	4028 East K St., Tacoma, Wash	
Ď	Noel, Lionel S	Snohomish, Wash	
N	Norman, Stacy W	137 79th St., Seattle, Wash	
N	O'Connell, John		
A M	O'Connell, John O'Connor, William C Ormsby, Major Palmer, Robert S.	1029 E. Clackamas St., Portland, Oreg	
M	Ormsby, Major	438 S. Center St., Casper, Wyo 1321 Columbia St., Hood River, Oreg	1
K L P	Palmer, Robert S	1321 Columbia St., Hood River, Oreg	
D	Patterson, Fred	865 Williams Ave., Portland, Oreg. 4916 Wallingford Ave., Seattle, Wash.	
P	Peek, Loyd A	4916 Wallingford Ave., Seattle, Wash	
N	Peterson, Edward T	718 E. Ash St., Portland, Oreg	
D	Pinkman, Herbert N	1330 8th Ave., Seattle, Wash	
P	Pitner, Vearl	4118 S. Grand Bivd., Spokane, Wash	
P	Patmer, Kobert S. Patterson, Fred. Peek, Loyd A. Peterson, Edward T. Pinkman, Herbert N. Pitner, Vearl. Poole, Orell A. Ralston, Graham W. Ramsay, James S. Rasmussen, Vigro P.	718 E. Ash St., Portland, Oreg. 1330 8th Ave., Seattle, Wash 4118 S. Grand Blvd., Spokane, Wash Wallowa, Oreg. Port Townsend, Wash. 215 E. 9th St., Ellensburg, Wash. 1215 Hudson St., Port Townsend, Wash 2228 6th Ave., Seattle, Wash. 412 South K. St., Tacoma, Wash 412 South K. St., Tacoma, Wash 1014 E. 30th St., Tacoma, Wash 103 Matte St., Meaderville, Mont. 905 S. Jersey St., St. Johns, Oreg. 717 Lynn Ave., Portland, Oreg. 267 9th St., Astoria, Oreg. 796 Dakota St., Medford, Oreg. 930 S. 13th St., Salem, Oreg. 930 S. 13th St., Salem, Oreg. 252 Federal Ave., Seattle, Wash. 415 9th Ave. S., Pocatello, Idaho. 501 M St., Hoquiam, Wash. Deer Lodge, Mont.	
P	Raiston, Granam W	Off F Oth Ct Filescharg West	
F	Ramsay, James S. Rasmussen, Viggo P. Ray, James. Reeder, Ardis H Reichert, Howard G. Richards, John, Jr. Root, Charles W. Rose, Donald W. Rosed, Archie F.	1915 Hudgen St. Bort Townsond Week	
)	Por Tomos	2000 6th Are Scottle Wesh	
Q	Poodor Ardia U	419 South W.St. Tagoma Wash	
Ř	Poishort Howard C	1014 E 20th Ct. Tacoma, Wash	
V	Picharda John in	142 Motto St. Mondowyillo Mont	
V	Poot Charles W	005 C Torgov Ct St Tohns Orga	
N	Rose Donald W	717 Lynn Ave Portland Oreg	
N P	Rosedale, Archie E	267 Oth St Astoria Oreg	
D	Runyard A Don	706 Dakota St. Medford Oreg	
R	Rush Floyd M	930 S 13th St Salem Oreg	
F	Runyard, A. Don. Rush, Floyd M. Rybert, Roy E. Samms, Philip C. Sambor, Nod.	525 Federal Ave. Seattle Wash	
P	Samms, Philip C	415 9th Ave. S. Pocatello, Idaho	1
S	Sanborn, Ned. Schurch, Edward C. Smeak, Earl. Sparks, A. Eldon.	501 M St., Hoguiam, Wash	
D	Schurch, Edward C	Deer Lodge, Mont.	
K	Smeak, Earl.	490 Morrison St., Portland, Oreg	
3	Sparks, A. Eldon	1029 Walnut St., Baker, Oreg	
E	Spencer, Guy E	446 6th St., Portland, Oreg.	
S	Sparrow, William T	932 W. 63d St., Seattle, Wash	
S	Spike, Clifford	501 M St., Hoquiam, wash. Deer Lodge, Mont. 490 Morrison St., Portland, Oreg. 1029 Walnut St., Baker, Oreg. 446 6th St., Portland, Oreg. 932 W. 63d St., Seattle, Wash. 806 South I St., Tacoma, Wash. 715 10th St., Lewiston, Idaho. Falls City, Oreg. 906 N Nachez Ave. North Yokima, Wash.	
R	Spiker, Emmet E	715 10th St., Lewiston, Idaho	
8	Starr, Eugene C	Falls City, Oreg.	
S	Steensen, Mark D. S	206 N. Nachez Ave., North Yakima, Wash	1
V	Stenso, Alvin	1922 South J St., Tacoma, Wash	
	Stewart, Glenn R	111 W. 8th St., Ellensburg, Wash	
L	Stinson, Leo	2428 Pacific Ave., Hoquiam, Wash	
F	Sparks, A. Eldon Spencer, Guy E. Sparrow, William T Spike, Clifford Spiker, Emmet E. Starr, Eugene C. Steensen, Mark D. S Stenso, Alvin Stewart, Glenn R Stinson, Leo Stoner, Lloyd E Swan, Emil Teeson, Robert	1922 South J St., Tacoma, Wash. 111 W. 8th St., Ellensburg, Wash. 2428 Pacific Ave., Hoquiam, Wash. R. F. D. No. 1, Astoria, Oreg. 1461 Portsmouth Ave., Portland, Oreg.	
W	Swan, Emil	1461 Portsmouth Ave., Portland, Oreg	
H	Teeson, Robert	Camas, Wash	
	Tennican Leonard S	4016 Colby Ave., Everett, Wash	
H			
H	Tingstad, Anton R.	2128 S. Wilkeson St., Tacoma. Wash	
H F R	Tennican, Leonard S. Tingstad, Anton R. Tolmie, Mack R. Trapeur, Robert E. Truesdell, Herbert M.	Camas, Wash. 4016 Colby Ave., Everett, Wash. 1218 S. Wilkeson St., Tacoma, Wash. 1213 Columbia St., Seattle, Wash. 909 Madison St., Port Townsend, Wash. 2730 E. 53d St., Seattle, Wash.	

SHVENTH DISTRICT—Continued.

ALPHABETICALLY BY OWNERS OF STATIONS-Continued.

Call signal.	Owner of station.	Location of station.	Power.
7FP 77U 7VN 7VN 7WR 7KM 7KM 7TLF 7MA 7MA 7DW 7DW 7DW 7DW 7DW 7DW 7DW 7DW 7DW	Trumbull, William L. Tuerck, John K. Van Olinda, Oliver S. Vreeland, Thad Walling, Raymond Watkins, Leslie W. Weagle, S. A. White, Lester T. White, Ruel. Wiley, Irving R. Wilkinson, Albert E. Williams, Charles E. Williams, Charles E. Willson, Herbert A. Wilson, John C. Wollaston, Arthur L. Wright, Raymond F. Young, Farrel.	R. F. D. No. 1, Vashon, Wash. 210 Graham Ave., Portland, Oreg. 2046 S. 12th St., Salem, Oreg. Wheatland, Wyo. 2006 Cove Ave. La Grande, Oreg. 1090 Water St., Portland, Oreg. 313 W. 4th St., Vancouver, Wash. 1214 East Madison St., Portland, Oreg. Y. M. C. A. Bldg., Baker, Oreg. 326 13th Ave. NW., Seattle, Wash. 1316 Columbia St., Seattle, Wash. 365 14th St., Astoria, Oreg. 221 N. 11th Ave., Seattle, Wash. R. F. D., Port Orchard, Wash.	1.

ALPHABETICALLY BY CALL SIGNALS.

Call signal. Owner of station. Call wills. Owner of station. Call support. Opto W. Tith Mord P. To Willis, Seel D. Oronell, Ind. Orone				·		,
7AE Clark, Gaylord S. More, Alvin. Moe, Edwin C. 7AI Moe, Edwin C. 7DW Moe, Edwin C. 7AI Johnson, Clifford E. Rosendale, Archie E. 7AT Deady, Joseph. 7AU Wilkinson, A. E. 7EB GAV WARTON. 7VI WAITING MARKSON, DAN WILKINSON, A. T. 7VI WAITING MARKSON, DAN WILKINSON, P. FAT'S, Frank E. 7KK WAITINSON, P. FAT'S, Frank E. 7KK WAITINSON, P. FAT'S, Frank E. 7KK WAITINSON, P. FAT'S, Frank M. 7KK WAITINSON, P. FAT'S, Frank		Owner of station.		Owner of station.		Owner of station.
7AE Clark, Gaylord S. More, Alvin. Moe, Edwin C. 7AI Moe, Edwin C. 7DW Moe, Edwin C. 7AI Johnson, Clifford E. Rosendale, Archie E. 7AT Deady, Joseph. 7AU Wilkinson, A. E. 7EB GAV WARTON. 7VI WAITING MARKSON, DAN WILKINSON, A. T. 7VI WAITING MARKSON, DAN WILKINSON, P. FAT'S, Frank E. 7KK WAITINSON, P. FAT'S, Frank E. 7KK WAITINSON, P. FAT'S, Frank E. 7KK WAITINSON, P. FAT'S, Frank M. 7KK WAITINSON, P. FAT'S, Frank	740	Deller A C	7700	Duman Fldand C	2111	Huntt John M
7AF 7AG Moe, Edwin C. 7AI Johnson, Clifford E. 7AP Rosendale, Archie E. 7AT Deady, Joseph. 7AU Wilkinson, A. E. 7AV Wilkinson, Call C. 7AV Wilkinson, A. E. 7AV Wilson, A. T. 7AV Wilson, A. T. 7AV Wilson, A. T. 7AV Wilson, A. 7AV Wilkinson, A. 7AV Wilson, A. 7AV Wilkinson, A. 7AV Wilkinson, A. 7AV Wilson, A. 7AV Wilkinson, A. 7AV Wilkinson, A. 7AV Wilson,		Clark Comband C	1 (1)	Dupes, Elarea C.		Hurtt, John N.
7AI Johnson, Clifford E. 7AP Rosendale, Archie E. 7AP Rosendale, Archie E. 7AP Deady, Joseph. 7AU Wilkinson, A. E. 7EB ROSENDAL PROBLEM STATE Deady, Joseph. 7AU Wilkinson, A. E. 7EB Galloway, Walter H. 7IJ Richards, John, jr. 7IB Rosendale, Archie E. 7EB Galloway, Walter H. 7IJ Richards, John, jr. 7IB Rosendale, Archie E. 7EB Galloway, Walter H. 7IJ Richards, John, jr. 7IB Rosendale, Archie E. 7EB Galloway, Walter H. 7IJ Richards, John, jr. 7IB Rosendale, Archie E. 7EB Galloway, Walter H. 7IJ Richards, John, jr. 7IB Rosendale, Archie L. 7EB Galloway, Walter H. 7IJ Richards, John, jr. 7IB Rosendale, Archie L. 7EB Galloway, Walter H. 7IJ Rosy James S. 7UB Rosendale, Archie L. 7EB Galloway, Walter H. 7IJ Rosy James S. 7UB Rosendale, Archie L. 7EB Galloway, Walter H. 7IJ Rosy James S. 7UB Rosendale, Archie L. 7EB Galloway, Walter H. 7IJ Rosy James S. 7UB Rosendale, Archie L. 7EB Galloway, Walter H. 7IJ Rosy James S. 7UB Rosendale, Archie L. 7EB Galloway, Walter H. 7IJ Richards, John, jr. 7IB Rosy James S. 7UB Rosendale, Archie L. 7EB Galloway, Walter H. 7IJ Rosy James S. 7UB Rosy James S. 7UB Rosy James S. 7UB Rosendale, Archie L. 7EB Galloway, Walter H. 7UB Rosy James S. 7UB Rosy James S. 7UB Rosy James S. 7UB Rosendale, Archie L. 7EB Galloway, Walter H. 7UB Rosy James S.	745			Change Harry.		
7AI Johnson, Clifford E. 7AP Rosendale, Archie E. 7AT Rosendale, Archie E. 7AT Deady, Joseph. 7AU Wilkinson, A. E. 7AV Root, Charles W. 7EG AV Root, Charles W. 7EG AV Root, Charles W. 7EH Craig, Russell R. 7JR Ray, James.		Moore, Alvin.		Bleard, Harold P.		
7AP Roeady, Joseph. 7AU Deady, Joseph. 7AU Wilkmson, A. E. 7AV Root, Charles W. 7AV Root, Charles R. 7AV Root, Charles			עעז ן ₩	Willis, Cecil D.		
7AU Wilkmson, A. E. 7AU Denham, Ray A. 7AU 7IR	AAI	Johnson, Cimord E.	#T3 T3	G-11		Richards, John, jr.
7AV Wikinson, A. E. 7EH Noorlin, Paul V. 7EI Noorli		Rosendale, Archie E.		Galloway, Walter H.		Jony, Charles W.
7AV Root, Charles W. 7EH Bischoff, Clarence L. 7EK Bas, Frank W. 7EM Bay, Frank W. 7EM Bonnett, John S. 7EN O'Connell, John. 7EP O'Conn	7AT	Deady, Joseph.		Hawkins, Edward K.	71Q	Ray, James.
TBA Bischoff, Clarence L. TEK TBF Bay, Frank W. TEN Bennett, John B. TEN Rose, Donald W. TEP TEN TBO Rose, Donald W. TEP TEV TEV TEV TEM TEN TEN Bennett, John B. TEN TEM TEN TEM TEN TEM TEN				Denham, Ray A.		
TBA Bischoff, Clarence L. 7BF Bay, Frank W. Bennett, John S. 7EM Bosnett, John S. 7EM Bosnett, John S. 7EM Bosnett, John S. 7EM Bosnett, John S. 7EY Young, Farrel. 7KJ	7A.V	Root, Charles W.		Noorlin, Paul V.	718	Ramsey, James 8.
7BL Bennett, John S. 7EN Rose, Donald W. 7EP Peterson, Edward T. 7KI Harrington, H. O. 7KH Young, Farrel. 7KI Harrington, H. O. 7KK Harker, Theodore C. 7KH Harrington, H. O. 7KK Harrington, H. O. 7K		1		Craig, Russell R.	7JU	Tuerck, John K.
7BL Bennett, John B. Rose, Donald W. 7EP Rose, Donald W. 7EP Keinath, Alvin. 7EY Young, Farrel. 7KI	7BA			Ives, Jesse F.		
7BN Keinath, Alvin. 7BQ Howard, Cecil C. 7BT Boslar, Orin E. 7BU Barrell, Dana A. 7FF Faris, Frank E. 7FV Williams, Charles E. 7FJ Miller, Clinton E. 7GC Crosby, Edward J. 7CD Delancey, Clinton. 7CD Delancey, Clinton. 7CD Delancey, Clinton. 7CC Larson, Elwood A. 7CN Emigh, Charles. 7CP McElwee, James. 7CQ Christianson, Herbert. 7CC Carpenter, Edw. L., Jr. 7CC Manca, Angelo C. 7CC Carpenter, Edw. L., Jr. 7CC Carpenter,			7EM	Divine, Louis R.	7KC	
TRO Howard Cecil C FBT Boslar, Orin E FFF Boslar, Orin E FFF Fraser, Frank E Frank E Fraser James E TKK Watkins, Leslie W. TKK Watkins, Leslie W. TKK Crosby, Edward J. TFE Fraser James E TKK Keele, Robert M. TKK Wotkins, Leslie W. TKR Keele, Robert M. TKR Wotkins, Leslie W. TKR Keele, Robert M. TKR Watkins, Leslie W. TKR Keele, Robert M. TKR Keele, Robert M. TKR Keele, Robert M. TKR Watkins, Leslie W. TKR TKK Keele, Robert M. TKR Keele, Robert M. Kcehler, Frank E. TKR Keele, Robert M. TKR Keele, Robert M. Kcehler, Trank E. TKR Keele, Robert M. Kcehler, Trank E. TKR Keele, Robert M. TKR	7BL			O'Connell, John.		Adams, Alfred L.
TRO Howard Cecil C FBT Boslar, Orin E FFF Boslar, Orin E FFF Fraser, Frank E Frank E Fraser James E TKK Watkins, Leslie W. TKK Watkins, Leslie W. TKK Crosby, Edward J. TFE Fraser James E TKK Keele, Robert M. TKK Wotkins, Leslie W. TKR Keele, Robert M. TKR Wotkins, Leslie W. TKR Keele, Robert M. TKR Watkins, Leslie W. TKR Keele, Robert M. TKR Keele, Robert M. TKR Keele, Robert M. TKR Watkins, Leslie W. TKR TKK Keele, Robert M. TKR Keele, Robert M. Kcehler, Frank E. TKR Keele, Robert M. TKR Keele, Robert M. Kcehler, Trank E. TKR Keele, Robert M. Kcehler, Trank E. TKR Keele, Robert M. TKR	7BN	Rose, Donald W.		Peterson, Edward T.		Harrington, H. O.
TBQ Boslar, Orin E. TFL Boslar, Orin E		Keinath, Alvin.	7EY	Young, Farrel.	7KJ	Armstead, James H.
7BU Jove, Theodore W. 7FI Jove, Theodore W. Williams, Charles E. 7FJ Farse, James E. Miller, Clinton E. Gale, Charles W. 7LD Mahn, LeRoy J. 7FL Ling, Frank Moy. 7LD Noel, Lionel S. 7LL Acronder, Edward J. 7FR Largon, Elwood A. 7FR Rush, Floyd M. 7CN Emigh, Charles. 7CP McElwee, James. 7CQ Christianson, Herbert. 7CC Spike, Clifford. 7CC Carpenter, Edw. L., 7CC Christianson, Merbert Leon. 7CD Aiken, Robert Leon. 7CD Mahnel, Leonard S. 7CD Mahnel, Coorder, Davis, Hubert A. 7CD Christians, Leonard S. 7CD Mahler, Harold E. 7CD Mahler, Harold E. 7CD Mahler, Leo D. 7CD Minkler, Leo D. 7CD Dann, Percy W. 7CD Mannel, Harold D. 7CD Mannel, Harold D. 7CD Dann, Percy W. 7CD Mannel, Harold D. 7CD Mannel, Harold	7BQ	Howard, Cecil C.		•	7KK	
7BV Joyce, Theodore W. 7FI Faris, Frank E. 7KR Keele, Robert M. 7BV Joyce, Theodore W. 7FI Farser. James E. Miller, Clinton E. 7kR Miller, Clinton E. 7kR Mole, Lionel S. 7kR Mole, Lionel S. 7kR Mahn, LeRoy J. 7kB Mahn, LeR	7BT	Boslar, Orin E.	7FD	Bancroft, Harvey.	7KM	Watkins, Leslie W.
7BW Williams, Charles E. 7FJ Gale, Charles E. 7CA Crosby, Edward J. 7FL Gale, Charles W. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		Barrell, Dana A.	7FF	Faris, Frank E.	7K0	Koehler. Frank.
7BW Williams, Charles E. 7FK Gale, Charles W. 7FK Carosby, Edward J. 7FK Caryon, Carl L. 7FQ Lewis, Harold H. 7LI Caryon, Charles. 7FS Caryon, Carl L. 7FS Caryon, Carl C. 7GE Gibs, Frank Moy. 7LD White, Lester T. 7LI Caryon, Carlon, Caryon, C	7BV	Joves, Theodore W.	7FI		7KR	
7CA 7CD	7BW	Williams, Charles E.	7FJ		1	
7CA Crosby, Edward J. 7FL Ling, Frank Moy. 7LD White, Lional'S. 7CD Delancey, Clinton. 7FP Trumbull, Wm. L. 7LF Cavender, Howard M. 7LF Cavender, Howard M. 7LL Cavender, Howard M. 7LL Lunan, Leslie. 17LL Lunan, Rollo. 7CC Carpenter, Edw. L., 17. 7GE Gibbs, Francis F. 17L Lungate, Wallace G., 17. 7GL Maca, Angelo C. 7GL Crockett, George D. 7GR Gibbs, Francis F. 7GL Manca, Angelo C. 7DE Aiken, Kobert Leon. 7DB Goodger, Donnan. 7DH Goodger, Donnan. 7DJ Goodger, Donnan. 7DD Goodger, Donnan. 7DL Mason, Dwight A. 7DL Maker, Lee D. 7DN Engholm, Bernard. 7DD Engholm, Bernard. 7DD Engholm, Bernard. 7DD Engholm, Bernard. 7DD Dann, Percy W. 7HR Rechert, Howard G. 7NC Clodeler, Nolan A.		,			7LB	Mahn, LeRoy J.
7CD Delancey, Clinton. 7CJ Josephson, Carl L. 7CK Larson, Elwood A. 7CN Emigh, Charles. 7CP McElwee, James. 7CQ Christianson, Herbert. 7CC Spike, Clifford. 7CT Carpenter, Edw. L. 7CC Carpenter, Edw. L. 7CD Clark, G. Warren. 7CD Bolstad, Archie L. 7CD Crockett, George D. 7DB Aiken, Robert Leon. 7DB Aiken, Robert Leon. 7DB Goodger, Donnan. 7DD Blagen, Henry W. 7DC Minkler, Lee D. 7DD Minkler, Lee D. 7DD Minkler, Lee D. 7DD Engholm, Bernard. 7DD Dann, Percy W. 7DA Minkler, Lee D. 7DA Minkler	7CA	Crosby, Edward J.				
7CJ Josephsón, Carl L. 7FQ Larson, Elwood A. 7FR Cornell Larson, E	7CD		7FP			
7CK CK Charles. 7CN Emigh, Charles. 7CN Emigh, Charles. 7CN Emigh, Charles. 7CP McElwee, James. 7CP McElwee, James. 7CB Emigh, Charles. 7CB McElwee, James. 7CB McClodeller, McLouis. 7CB McClodeller, McClodelle	7CJ	Josephson, Carl L.	7FQ			
7FS Horstman, Herschel J. TLN Lyman, Relie. TLN Lyman, Relie. TLN TLN	7CK	Larson, Elwood A.	7FR		7LJ	
7CP McElwee, James. 7CQ Christianson, Herbert. 7CS Christianson, Herbert. 7CS Spike, Clifford. 7CT Carpenter, Edw. L., jr. 7CV Clark, G. Warren. 7CD Clark, G. Warren. 7CD Clark, G. Warren. 7CD Crockett, George D. 7DE Aiken, Robert Leon. 7DB Goodger, Donnan. 7DJ Goodger, Donnan. 7DJ Goodger, Donnan. 7DJ Blagen, Henry W. 7DK Mason, Dwight A. 7DL Mason, Dwight A. 7DL Mason, Dwight A. 7DL Minkler, Lee D. 7DN Engholm, Bernard. 7DD Dann, Percy W. 7DR Clark, G. Warren. 7CB Butterfield, Geo. H. 7LP		Emigh, Charles.				Lunan, Leslie.
7CQ Christianson, Herbert. Spike, Clifford. 7GE Henry, George C. 7LU Lirdey, Harry. 7LU Lirdey, Harry. 7LU Lirdey, Harry. 7LU Spike, Clifford. 7GE Spencer, Guy E. 7LU Lirdey, Harry. 7LU Lirdey, Harry. 7LU Lirdey, Harry. 7LU Spencer, Guy E. 7LU Lirdey, Harry. 7LU Lirdey, Harry. 7LU Lirdey, Harry. 7LU Lirdey, Harry. 7LU Wollaston, A. L. 7LU Wollaston, A. T. 7LU Wollaston, A. L. 7LU Wollaston, A. T. 7LU Woll	7CP		1	,		
TCS Spike, Clifford. Carpenter, Edw. L., J. G. Spencer, Guy E. Glibs, Francis F. Glbs, Fran		Christianson, Her-	7GB	Butterfield, Geo. H.	7LP	
7CS Spike, Clifford. 7GE Spencer, Guy E. 7LS Sarrett, George G., TCV Carpenter, Edw. L., Jr. 7GF Glbbs, Francis F. 7GL Manca, Angelo C. Hagen, Bert W. R. 7LW Stense, Alvin. 7LW Wollaston, A. L. 7GP Hunter, Guy A. 7LW Wollaston, A. L. 7DC Crockett, George D. 7GR Grake, Charles E. 7MA Wiley, Irving R. 7DE Aiken, Robert Leon. 7DB Goodger, Donnan. 7DJ Blagen, Henry W. 7DK Drake, Edward F. 7DL Mason, Dwight A. 7DE Minkler, Leo D. 7DN Minkler, Leo D. 7DN Engholm, Bernard. 7DD Deguire, Olfan. 7DD Dann, Percy W. 7HR Reichert, Howard G. 7NC Clodfelter, Nolan A. 7NC Clodfelter, Nolan	• • •					Linsley, Harry
7CT Carpenter, Edw. L., jr. 7GL Mancs, Angelo C. 7CV Clark, G. Warren. 7GD Hagen, Bert W. R. 7GP Hunter, Guy A. 7LW 7LW Wollaston, A. L. 7DE Crockett, George D. Aiken, Robert Leon. 7DI Goodger, Donnan. 7DI Tennican, Leonard S. 7DI Goodger, Donnan. 7DJ Blagen, Henry W. 7DK Drake, Edward F. 7DL Mason, Dwight A. 7DL Minkler, Lee D. 7DN Engholm, Bernard. 7DD Engholm, Bernard. 7DD Engholm, Bernard. 7DD Dann, Percy W. 7DR Pinkman, Herbett N. 7DM Mitchell, Walter. 7DD Dann, Percy W. 7DR Reichert, Howard G. 7NC Clodfelter, Nolan A.	7C8	Spike, Clifford				Barrett, George G
ir. 7GL Mancs, Angelo C. 1r. 7GL Mancs, Angelo C. 1r. 7GO Magen, Bert W. R. 7LV 7LW 7GO 7GP Munter, Guy A. 7LW 7LW Wollaston, A. L. 7DC Crockett, George D. 7GR Gratke, Charles E. 7MA 7MF	7CT					Ludgate, Wallace G
7CV Clark, G. Warren. 7GO 7GP Hagen, Bert W. R. 7LV 7LW Wollaston, A. L. 7GD Reeder Addis H. 7GR Aiken, Robert Leon. 7GR						
7DB Bolstad, Archie L. 7GP 7GQ Reeder Addis H. 7LW Wollaston, A. L. 7DC Crockett, George D. 7GR Gratke, Charles E. 7MA 7MF 7GR 7GR Gratke, Charles E. 7MJ 7MF 7MJ 7DI Goodger, Donnan 7DJ Blagen, Henry W. 7HE Carroll, Thomas M. 7DL Mason, Dwight A. 7HE Carroll, Thomas M. 7DL Mason, Dwight A. 7DL Mason, Dwight A. 7DM Minkler, Lee D. 7DN Engholm, Bernard. 7DD Engholm, Bernard. 7DD Deguire, Ollan. 7DP 7DP Dann, Percy W. 7HR Reichert, Howard G. 7NC Clodfelter, Nolan A.	7CV				71.V	
TDB Bolstad, Archie L. 7GQ Reeder Addis H. 7GR Gratke, Charles E. 7MA Addis H. 7GR Gratke, Charles E. 7MF Miller, George C. 7DE Aiken, Robert Leon. 7DH Tennican, Leonard S. 7DI Goodger, Donnan. 7HD Davis, Hubert A. 7MK Orake, Edward F. 7MK Maler, Harold E. 7DL Mason, Dwight A. 7TH Miller, George C. 7MK Mason, Howard F. 7MK Maler, Harold E. 7MR Minkler, Lee D. 7HN Pinkman, Herbert N. 7DN Engholm, Bernard. 7HO Hawkins, Ernest P. 7MV Mitchell, Walter. 7DP Dann, Percy W. 7HR Reichert, Howard G. 7NC Clodfelter, Nolan A.						
7DC Crocketf, George D. Aiken, Robert Leon. 7DE Aiken, Robert Leon. 7DE Aiken, Robert Leon. 7DE Goodger, Donnan. 7HD Goodger, Donnan. 7HD Blagen, Henry W. 7HE Carroll, Thomas M. Maller, Harold E. 7DL Mason, Dwight A. 7HK Mahler, Harold E. 7DL Minkler, Lee D. 7HN Pinkman, Herbert N. 7DN Engholm, Bernard. 7HO Hawkins, Ernest P. 7DD Dann, Percy W. 7HR Referet, Howard G. 7NC Clodfelter, Nolan A.	7DB	Bolsted Archie L				,
7DE Aiken, Kobert Leon. 7DH Tennican, Leonard S. 7DI Goodger, Donnan. 7DJ Blagen, Henry W. 7DK Drake, Edward F. 7DL Mason, Dwight A. 7DM Minkler, Leo D. 7DN Engholm, Bernard. 7DO Deguire, Oldan. 7DD Dann, Percy W. 7DR Andrews, Horton R. 7MF 7MK	7DC	Crockett George D			7M A	Wiley, Irving R
7DH Tennican, Leonard S. 7HA Andrews, Horton R. 7MJ Mead, Walter J. 7DI Blagen, Henry W. 7HE Carroll, Thomas M. 7ML Mason, Dwight A. 7HK Mason, Dwight A. 7HK Longmire, Harold E. 7DM Minkler, Lee D. 7HN Pinkman, Herbett N. 7DN Engholm, Bernard. 7HO Hawkins, Ernest P. 7DO Deguire, Olfan. 7DP Dann, Percy W. 7HR Reichert, Howard G. 7NC Clodfelter, Nolan A.		Aiken Robert Leon	. ~	aratio, charles 2.		Miller, George C
7DI Goodger, Donnan. 7HD Davis, Hubert A. Carroll, Thomas M. 7MK Mason, Howard F. 7HE Mason, Dwight A. 7HE Longmire, Harold B. 7MR Spiker, Emmett E. 7DM Minkler, Lee D. 7HN Pinkman, Herbert N. 7DN Engholm, Bernard. 7HO Hawkins, Ernest P. 7DP Dann, Percy W. 7HR Reichert, Howard G. 7NC Clodfelter, Nolan A.		Tennican Leonard S	7 H A	Andrews Horton R		Mead. Walter I
7DJ Blagen, Henry W. 7HE Carroll, Thomas M. 7ML Mason, Howard F. 7DL Mason, Dwight A. 7HL Longmire, Harold E. 7MS Steenson, Mark. 7DM Minkler, Lee D. 7HN Pinkman, Herbert N. 7DN Engholm, Bernard. 7HO Hawkins, Ernest P. 7DO Deguire, Olfan. 7HQ Hayden, Harry T., jr. 7DP Dann, Percy W. 7HR Reichert, Howard G. 7NC Clodfelter, Nolan A.	7Dî	Goodger Donnen		Davis, Hubert, A		Callender Melville H
7DK Drake, Edward F. 7HK Mahler, Harold E. 7MR Spiker, Emmett E. 7DL Mason, Dwight A. 7HL Longmire, Harold D. 7DM Minkler, Lee D. 7HN Pinkman, Herbert N. 7MT 7MR Stenson, Mark. 7DN Engholm, Bernard. 7HO Hawkins, Ernest P. 7MW Mitchell, Walter. 7DP Dann, Percy W. 7HR Reichert, Howard G. 7NC Clodfelter, Nolan A.	ŹĎĨ	Blegen Henry W				Mason Howard E
7DL Mason, Dwight A. 7HL Longmire, Harold D. 7MS Steenson, Mark. 7DM Minkler, Lee D. 7HN Pinkman, Herbert N. 7MT Matthews, Harold. 7DN Engholm, Bernard. 7HO Hawkins, Ernest P. 7MW Mitchell, Walter. 7DP Dann, Percy W. 7HR Reichert, Howard G. 7NC Clodfelter, Nolan A.		Drake Edward F		Mahler, Harold F		Spiker Emmett F
7DM Minkler, Lee D. 7HN Pinkman, Herbert N. 7MT Matthews, Harold. 7DO Engholm, Bernard. 7HQ Hawkins, Ernest P. 7DO Deguire, Olfan. 7HQ Hayden, Harry T., jr. 7DP Dann, Percy W. 7HR Reichert, Howard G. 7NC Clodfelter, Nolan A.	7ĎŤ	Mason Dwight A				Steenson Mark
7DN Engholm, Bernard. 7HO Hawkins, Ernest P. 7MW Mitchell, Walter. 7DO Deguire, Olfan. 7HQ Hayden, Harry T., jr. 7DP Dann, Percy W. 7HR Reichert, Howard G. 7NC Clodfelter, Nolan A.	ว่ากัพ					
7DO Deguire, Olfan. 7HQ Hayden, Harry T., jr. 7DP Dann, Percy W. 7HR Reichert, Howard G. 7NC Clodfelter, Nolan A.	7DN			Hawking Erneet D		Mitchell Welter
7DP Dann, Percy W. 7HR Reschert, Howard G. 7NC Clodselter, Nolan A.	ກົດ	Degrates Olfon		Hayden Harry T is	·····	minomon, Walter.
7DQ Drinker, Russell. 7HY Hicklyn, Harold H. 7ND Grush, David R.				Relobert Howard C	7NC	Clodfelter Nolen A
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				Highlyn Harold U.		Grush David D
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SEVENTH DISTRICT-Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
7NF 7NH 7NI 7NK 7NL 7NS	Tingstad, Anton R. Nilson, George A. Learned, George H. Nelson, Julius F. Goodger, Ernest F. Sanborn, Ned.	7QD 7QF 7QN 7RC 7RD 7RF	Benoit, Neville R. Chaffee, Arthur L. Moore, E. H. Cook, Richard H. Runyard, A. Don.	78L 78N 78P 78W	Stinson, Leo. Norman, Stacy W. Samms, Philip C. Swan, Emil. Borders, Lawrence.
70A 70C 70F 70K 70M 70N	O'Connor, William C. Heifort, Earle R. Allard, Ambrose. Bode, Hugo P. Ormsby, Major. Nicholson, Wm. O.	7RF 7RH 7RI 7RK 7RS 7RT 7RW	Ryeberg, Roy E. Tesson, Robert. Hager, Clement S. Kertson, Ross J. Starr, Eugene C. Trapeur, Robert E. Wright, Raymond F.	7VA 7VB 7VD 7VN 7VP 7VW	Vreeland, Thad. Bird, Vernon. Ducette, Victor N. Van Olinda, O. S. Pitner, Veral. Fitzpatrick, George.
7PF 7PG 7PJ 7PK 7PL 7PO 7PV	Rasmussen, Viggo P. Truesdell, Herbert M. Jones, Paul. Palmer, Robert S. Patterson, Fred. Poole, Orell A. Kratt, Vincent I.	78A 78C 78D 78F 78G 78H 78I 78J	Maybee, Loren C. Sparks, Aurelius E. Schurch, Edward C. Stoner, Lloyd E. Gianelli, Salver A. Schrotke, Christian. Weagel, S. A. Stewart, Glenn R.	7WA 7WC 7WJ 7WK 7WL 7WP 7WR 7W8	White, Ruel. Cates, Walter C. Kennedy, Will. Kleist, Walter A Wilson, Herbert A. Ralston, Graham W. Walling, Raymond. Sparrow, William T.

EIGHTH DISTRICT.

[Headquarters: Customhouse, Detroit, Mich. The eighth district comprises the States of New York (all counties not included in second district), Pennsylvania (all counties not included in third district), West Virginia, Ohio, and Michigan (Lower Peninsula).]

ALPHABETICALLY BY OWNERS OF STATIONS.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
8ES	Aber, Ernest M., jr	352 W. Ferry St., Buffalo, N. Y.	0.
8BT	Ackerman, Edmund K	1698 E. 90th St., Cleveland, Ohio.	1.
8VO	Ackerman, John T., ir	330 Mathewson St., Flint, Mich.	1.
SARX	Ackley, William J.	72 Halstead Ave., Buffalo, N. Y	1
8AOR	Adams, Joy C	48 N. Wabash Ave., Battle Creek, Mich.	1
8UY	Adams, Lucius O	25 Do Duccar Ct Dinghamton M V	1.
8AKU	Adams, Miles R.	85 De Russey St., Binghamton, N. Y Sanitaria Springs, N. Y 46 Jones St., Mt. Clemens, Mich	1.
8ALN	Addis, Roy R.	40 Tames Ct. Mrt. Clamers. Mich.	
8DZ	Aker, Ellison E	40 Jones St., Mt. Clemens, Mich.	1.
	Albertan W Charles	520 Woodward Ave., Lima, Ohio	1.
8AEQ 8RL	Albertson, W. Charles	5400 Stanton Ave., Pittsburgh, Pa.	
	Alexander, Frank	34 Asbury St., Rochester, N. Y	
8ALE	Alexander, Lot and Hoge	537 Center St., Grove City, Pa	
8RS	Alger, Allan E	214 Arizona Ave., Lorain, Ohio	1
8AMJ	Allan, Donald	3237 Dayton Ave., Cincinnati, Ohio	
8WC	Allyn, William P	Glenville High School, Cleveland, Ohio	1
8AMG	Altdoerffer, Frank H	633 Maplewood Ave., Ambridge, Pa	
8RN	Altman, Allen R	6710 Hudson Pl., Pittsburgh, Pa	1
8AJO	Amann, Joseph C	393 Oak Hill Ave., Youngstown, Ohio	
8TX	Anders, Harry R	Decatur, Mich 631 E. 127th St., Cleveland, Ohio	
8JW	Anderson, Joseph D	631 E. 127th St., Cleveland, Ohio	1
8AAB	Anderson, L. R	Youngstown, Ohio	
8KH	Angel, Jay L	R. F. D. No. 1, Bowling Green, Ohio	
8KA	Ankerman, Roy E	403 E. Lima St., Wapakoneta, Ohio	1
8AMQ	Anson, Charles T	Ausable Forks, N. Y	
8AGG	Anton, William G	224 S. Rebecca St., Pittsburgh, Pa	
8DW	Apger, Charles O	555 18th St., Detroit, Mich	
SNL	Appel, Floyd	310 Short St., Erie, Pa	
8NG	Arenson, William	241 W. Exchange St., Akron, Ohio	1
BJN	Arthurs, Biddle, jr	3046 Centre Ave., Pittsburgh, Pa	
SAPM	Auten, George C	Oberlin, Ohio	1
SADY	Atkinson, Earl W	Oberlin, Ohio	
SACR	Atkinson, Ward I	95 Rutgers St. Rochester N. V	
8ANO	Baisley, J. Everett	95 Rutgers St., Rochester, N. Y. 32 George St., Wyandotte, Mich.	
8APK	Bachtel, Alfred	Akron Ohio	
8AAW	Baer, Walter D.	Akron, Ohio	1
8ARF	Baillie, Howard L	26½ W. Church St., Newark, Ohio.	1
8AKC	Bain Ovid	1721 F Cantar St. Marian Ohio	
SAJI	Dales Canald 16	1731 E. Center St., Marion, Ohio	

EIGHTH DISTRICT-Continued.

Call signal.	Owner of station.	Location of station.	Pow
			Ku
SFF SVP SOM_	Baker, Raymond S. Ball, Alfred. Balsley, James I. Balson, Donald W. Banes, Charles C. A.	39 Steele Ave., Gloversville, N. Y	
SVP	Ball, Alfred	Hubbard, Ohio	11.00
OM	Balsley, James I	39 Steele Ave., Gloversville, N. Y Hubbard, Ohio. 109 S. Cottage Ave., Connellsville, Pa. 243 E. College St., Oberlin, Ohio 143 Chess St., Monongahela City, Pa. 2901 W. Liberty Ave., Dormont, Pa. 215 Main St., Binghamton, N. Y. 269 S. Goodman St., Rochester, N. Y Beaver, Pa.	1
AEH	Balson, Donald W	243 E. College St., Oberlin, Ohio	1 70
FW	Banes, Charles C. A	143 Chess St., Mononganela City, Pa	100
N U	Barker, Gilroy. Barnes, Orton S. Barnett, Walter J. Barnhart, Walter. Barr, Forrest L.	2901 W. Liberty Ave., Dormont, Pa	150
NU SWW SCC	Barnett Walter I	260 S Goodman St Rochester N V	1 10
OF	Barnhart Walter	Regger Pa	
RAB	Barr, Forrest L	R. F. D. No. 1, Vickery, Ohio R. F. D. No. 4, Silver Creek, N. Y. 3 Clay St., Le Roy, N. Y. Columbus Grove, Ohio	
SADW SAT	Barris, Allen Barton, Howard Basinger, Roswell	R. F. D. No. 4, Silver Creek, N. Y	100
BAT	Barton, Howard	3 Clay St., Le Roy, N. Y	1
QX ACT	Basinger, Roswell	Columbus Grove, Ohio	
ACT	Baumgardner, Donald G Beach, Walter R Beaman, Paul S Beare, George L	Demster, N. Y. 2180 E. 90th St., Cleveland, Ohio 91 Mill St., Binghamton, N. Y. Columbus Ave. and Washington Row, Sandusky,	1
BAFU	Beach, Walter R	2180 E. 90th St., Cleveland, Onio	18
JB	Boorg George I.	Columbus Ave and Washington Row Sandwelve	
300		Ohio.	100
TZ	Beasley Tra E	S. Bell Ave., Lakewood, Ohio	
KF	Beck, Frank G	119 Pennsylvania Ave., Greensburg, Pa	
JP	Becker, Freeman A	885 West Ave., Buffalo, N. Y	
APA	Beasley, Ira E Beck, Frank G Becker, Freeman A Beer, Frank P.	514 Jarvella St., Pittsburgh, Pa	
ARW	Belinson, Meyer	165 Cedar St., Buffalo, N. Y	
BAJU	Bell, Charles H	210 Well St. Port Huron Mich	
DO	Belinson, Meyer Bell, Charles H Bell, Irving Bell, Irving Bell, Norman W Beller, Harold F	S. Bell Ave., Lakewood, Ohio. 119 Pennsylvania Ave., Greensburg, Pa. 885 West Ave., Buffalo, N. Y. 514 Jarvella St., Pittsburgh, Pa. 165 Cedar St., Buffalo, N. Y. 5153 Fowler Ave., Cleveland, Ohio. 819 Wall St., Port Huron, Mich. 424 Tarleton Ave., Pittsburgh, Pa. 731 W. Mary St., Bucyrus, Ohio. 174 Glasgow St., Clyde, N. Y. 1923 W. 75th St., Cleveland, Ohio. 16 Central St., Battle Creek, Mich. 326 S. 5th Ave., Ann Arbor, Mich. 849 Windham St., Cincinnati, Ohio. 608 Clark Ave., Detroit, Mich.	1
CF	Beller Harold F	731 W Mary St. Bucyrus Ohio	111
KD	Benjamin, Carlisle	174 Glasgow St., Clyde, N. Y.	200
FZ ANR	Bennett, Edward J	1923 W. 75th St., Cleveland, Ohio	17.1
ANR	Benjamin, Carlisle. Bennett, Edward J. Benson, Walfred. Benz, Carroll.	16 Central St., Battle Creek, Mich	
CD	Benz, Carroll	326 S. 5th Ave., Ann Arbor, Mich	1
ML	Berman, Isidore A	849 Windham St., Cincinnati, Ohio	
HS	Berndt, William F	608 Clark Ave., Detroit, Mich.	100
IY	Bidwell Poul	2000 Fuelid Ave Cleveland Obje	1
WP	Benz, Carroll Berman, Isidore A. Berndt, William F. Berry, L. Mack Bidwell, Paul Bidwell, Paul Bieber, Carl W. Birkel, Lawrence J. Bishman, Biehard F.	849 Windham St., Cincinnati, Ohio 608 Clark Ave., Detroit, Mich. 131 W. Walnut St., Galion, Ohio. 9990 Euclid Ave., Cleveland, Ohio. 11397 Glenwood Ave., Cleveland, Ohio 16 Hauf St., Buffalo, N. Y 700 Tibbets Ave., Springfield, Ohio. 413 Locust St., Lockport, N. Y. 67 Foster Ave., Norwalk, Ohio. 3930 Ivanhoe Ave., Norwood, Ohio Cattaraugus, N. Y 73 Pardee St., Rochester, N. Y.	111
CM	Bieber, Carl W	16 Hauf St., Buffalo, N. Y.	
GY BAGL	Birkel, Lawrence J	700 Tibbets Ave., Springfield, Ohio	100
BAGL	Bishop, Robert C	413 Locust St., Lockport, N. Y	13.8
BAAO		67 Foster Ave., Norwalk, Ohio	10 9
ACK	Blair, Russell M	3930 Ivanhoe Ave., Norwood, Ohio	130
BHL	Blake, F. B	Cattaraugus, N. Y	
FU LP	Bly Rolph	1258 Michigan Ave. Niegara Falls N. V	17.3
UJ	Bly, Ralph Boardman, Thomas H	624 Erie St. Port Huron Mich	1.63
SAPN	Bock, Ashley P. Bohannan, Robert C.	1112 W. North St., Kalamazoo, Mich.	
BAGZ	Bohannan, Robert C	226 E. 16th Ave., Columbus, Ohio	18
BAQI	Bookwalter, John F	1054 E. High St., Springfield, Ohio	100
BALO	Bovee, Charles W	Cattaraugus, N. Y. 73 Pardee St., Rochester, N. Y. 1358 Michigan Ave., Niagara Falls, N. Y. 624 Erie St., Port Huron, Mich	
BAAS	Bower, George C	Blasdell, N. Y	
BAKG	Bohannan, Robert C. Bookwalter, John F. Bovee, Charles W. Bower, George C. Bower, Orville D. Bower, Stanley. Bowyer, Glenn B.	162 Flizoboth St. Marine City Mich	1
SANB SAOP	Bowver, Glenn B	Kinsman Ohio	73
OU	Boyer, Harry A	Blasdell, N. Y 834 4th St., Marietta, Ohio. 162 Elizabeth St., Marie City, Mich Kinsman, Ohio. 89 Kibbie St., Mt. Clemens, Mich Lowellville, Ohio.	
AJG	Boyer, Harry A	Lowellville, Ohio	TAI
SV	Bratton, Harry B		
CQ	Brede, Erwin F	55 Melbourne Ave., Detroit, Mich	
AŎK AAJ	Bratton, Harry B Brede, Erwin F Brewster, Fred J Brice, William E	55 Melbourne Ave., Detroit, Mich 6904 Cedar Ave., Cleveland, Ohio. 714 W. Market St., Lima, Ohio.	110
FR	Brigge Fred C	221 Forest St. Marion Ohio	
KI	Briggs, Fred G. Brockway, Earl H. Brooks, Clarence H. Broome, Donald W.	221 Forest St., Marion, Ohio. 421 E. Court St., Flint, Mich 278 Emerson St., Rochester, N. Y. 100 Grand Ave., Mt. Clemens, Mich	175
TQ	Brooks, Clarence H	278 Emerson St., Rochester, N. Y.	33
AG	Broome, Donald W	100 Grand Ave., Mt. Clemens, Mich.	13
AIM	Brothers, Loyd C	Wellington, Ohio	75
VC	Brown, Arthur B	1218 E. Erie Ave., Lorain, Ohio	135
ADP	Brown, Clarence W	R. F. D. No. 25, Akron, Ohio	2.48
UD	Broome, Donald W Brothers, Loyd C. Brown, Arthur B. Brown, Clarence W Brown, Fred C. Brown, Kenneth W	Wellington, Ohio. 1218 E. Erie Ave., Lorain, Ohio R. F. D. No. 25, Akron, Ohio. Port Clinton, Ohio. 640 Harrison Ave., Scranton, Pa. R. F. D. No. 8, Hamilton, Ohio. 156 W. River St., Wilkes-Barre, Pa. 1 Aurora St. Langester N. V.	
BANW	Brown La Roy	R F D No 8 Hamilton Obje	
WZ	Brown, Le Roy	156 W. River St., Wilkes-Barra Pa	
AAP	Brown, Stanley E	1 Aurora St., Lancaster, N. Y	
BAAU	Brownell, Ralph	854 Prendergast Ave., Jamestown, N. Y.	
AHE	Bruning, Miles F Buck, Edward H	2842 Mt. Pleasant Ave., Hamilton, Ohio	
SVS	Buck, Edward H Bunning, Theodore Burberry, Mahlon R	130 W. Rivel St., Vancaster, N. Y. 1 Aurora St., Lancaster, N. Y. 284 Prendergast Ave., Jamestown, N. Y. 2842 Mt. Pleasant Ave., Hamilton, Ohio. 61 Walker St., Tiffin, Ohio. 1671 Bruce St., Cincinnati, Ohio. 627 Germania St., Columbus, Ohio.	
	Bunning Theodore	1671 Bruce St. Cincinnati Ohio	

EIGHTH DISTRICT-Continued.

Call ignal.	Owner of station.	Location of station.	Power
B. 1			Kw.
$\nabla \mathbf{Z}$	Burchard, William K	77 Hastings Ave., East Cleveland, Ohio	0.
AQN	Burdg, Clarence E	528½ W. Center St., Marion, Ohio	
AIS	Burdg, Clarence E Burdick, George M. C Burger, Richard W	77 Hastings Ave., East Cleveland, Ohio 5284 W. Center St., Marion, Ohio 251 Goodwin Ave., Detroit, Mich. 822 S. McDonel St., Lima, Ohio R. F. D. No. 2, Hamburg, N. Y 604 N. Baxter St., Lima, Ohio. 286 Garson Ave., Rochester, N. Y 113 W. John St., Martinsburg, W. Va 7209 Clinton Ave., Cleveland, Ohio 88. E. Elm St., Norwalk, Ohio	1.
ABA	Burger, Richard W Burgwardt, Frederick C., jr. Burgoon, Wesley Burkhardt, George E. Burn, Herman E. Burr, Gordon. Burr, Roy C. Burson, John I. Burtis, Melvin M. Burton, James F.	P. F. D. No. 2. Homburg, N. V.	
INI	Burgoon Wesley	604 N Bayter St Lima Ohio	
ANJ	Burkhardt, George E	286 Garson Ave., Rochester, N. Y.	1
AGH	Burns, Herman E	113 W. John St., Martinsburg, W. Va	1
iA.	Burr, Gordon	7209 Clinton Ave., Cleveland, Ohio	1
RD	Burr, Roy C	7209 Cinton Ave., Cleveland, Onto. 68 E. Elm St., Norwalk, Ohio. 238 W. Wood St., Youngstown, Ohio. 191 Goulding Ave., Buffalo, N. Y. 345 Whitman Ave., Bloomsburg, Pa. R. F. D. No. 44, Weedsport, N. Y. 255 Main St., Binghamton, N. Y. 645 W. Ferry St., Buffalo, N. Y. 1203 N. Rose St., Kalamazoo, Mich. 456 Mahoning St., Lehighton, Pa.	1
ra AGM	Burson, John 1	101 Coulding Ave. Puffele N. V.	1
N	Burton Jomes F	345 Whitman Ave Bloomshire Pa	1
T	Burton, James F. Bush, Claude M. Bush, Richard A. Bushnell, Clarence E.	R. F. D. No. 44. Weedsport, N. Y.	
WO	Bush, Richard A	255 Main St., Binghamton, N. Y	1
MH	Bushnell, Clarence E	645 W. Ferry St., Buffalo, N. Y.):
AID	Butline, Arthur B. Butler, Harry F. Cady, Fred L.	1203 N. Rose St., Kalamazoo, Mich	
LN	Butler, Harry F	456 Manoning St., Lenighton, Pa	1
IA	Callying Norman	2126 W 100th St. Claveland Obio	
EX	Calvert, George C	5309 Ellsworth Ave. Pittsburgh Pa	1
7H	Candler, Charles and Emma.	203 N. Ash St., St. Marvs, Ohio.	i
/H /Y	Caplan, Zola	4821 Centre Avenue, Pittsburgh, Pa	1
GW	Calkins, Normaa. Calvert, George C. Candler, Charles and Emma. Caplan, Zola. Carlson, Wendell L. Carpenter, Donald F. Carpenter, Donald F. Carpenter, Carpenter, Care Lyring F.	1203 N. Rose St., Kalamazoo, Mich. 456 Mahoning St., Lehighton, Pa. 448 Bowery St., Akron, Ohio. 2136 W. 100th St., Cleveland, Ohio. 5309 Ellsworth Ave., Pittsburgh, Pa. 203 N. Ash St., St. Marys, Ohio. 4821 Centre Avenue, Pittsburgh, Pa. 37 Maple St., Jamestown, N. Y. 65 W. Union St., Wilkes-Barre, Pa. 14234 Detroit Ave., Cleveland, Ohio. 1246 Roosevelt Ave., Flint, Mich. 312 2d St., Marietta, Ohio. 1140 James St., Kalamazoo, Mich. 53 Wecker St., Buffalo, N. Y. 660 St. University Ave., Ann Arbor, Mich. 21 Dekalb St., Dayton, Ohio. 301 Chestnut St., Dunmore, Pa. Findlay, Ohio.	1
ANY	Carpenter, Donald F	65 W. Union St., Wilkes-Barre, Pa.	1
TI	Carpenter, Sears	1946 Procedult Ave., Cleveland, Onio	
ASO	Carr, Irving E Carroll, Stanley W Carson, William H Carver, Alfred J Case, J. Gifford	312 2d St. Marietta Ohio	
VV	Carson William H	1140 James St., Kalamazoo, Mich	
ED	Carver, Alfred J	53 Wecker St., Buffalo, N. Y	1
MV ED VF	Case, J. Gifford	76 Lozier St., Rochester, N. Y	,
T	Case, Harlow M	Benzonia, Mich	1
B	Case, Theodore J	1609 S. University Ave., Ann Arbor, Mich	
BG EG	Case, Harlow M. Case, Theodore J. Caswell, Frank A. Cawley, Eugene H.	201 Chestnut St. Dunmore Po	
P	C. F. Jackson Co	Findlay, Ohio	1
JC .	Chadde Walter F	301 Chestnut St., Dunmore, Pa. Findlay, Ohio. 117 Huntington Park, Rochester, N. Y 226 Eason Ave., Highland Park, Mich 2363 Robinwood Ave., Toledo, Ohio 1471 Winton Ave., Lakewood, Ohio. 47 Allen Ave., Pittsburgh, Pa. 50 E. Elm St., Norwalk, Ohio. 12 Bengel Ter., Rochester, N. Y 1010 Central Ave., Dunkirk, N. Y 406 Nye St., Lima, Ohio.	
Y	Chamberlain, Oscar A Champe, Willard A	226 Eason Ave., Highland Park, Mich	1
MA	Champe, Willard A	2363 Robinwood Ave., Toledo, Ohio	
DG	Chandler, Merle C Chartener, Ralph R. Chester, Allan Childs, Herbert R. Clarke, John H Clausing, Leroy M. F. Clauve, Carl F. Clement, Russell C. Cobb. Rupert G Cocklin, Gilbert W. Cole, Kenneth. Coleman, H. Burr. Coleman, John B. Collins, Benjamin F. Colville, Perkins.	1471 Winton Ave., Lakewood, Ohio	
VG NN	Chester Allen	50 E Elm St Norwalk Ohio	1
APT	Childs, Herbert R.	12 Bengel Ter., Rochester, N. Y	
API Q	Clarke, John H	1010 Central Ave., Dunkirk, N. Y.	1
J	Clausing, Leroy M. E	406 Nye St., Lima, Ohio	1
HOL	Clauve, Carl E	435 Shilito St., Cincinnati, Ohio	
AOW	Clem, Robert	605 N. Jameson St., Lima, Ohio	
AOW AJT DV	Cobb Bupert C	17 F. Alexandrine Ave. Detroit Mich	
SL	Cocklin Gilbert W	Middlebranch Ohio	
AET	Cole, Kenneth	45 King St., Oberlin, Ohio	
SM	Coleman, H. Burr	67 Maple St., Lyons, N. Y	
FG	Coleman, John B	328 Locust St., Edgewood Park, Pa	
M	Collins, Benjamin F	152 N. 4th St., Steubenville, Ohio	
ABS	Collins, Benjamin F Colville, Perkins Combs, Frayne L Comner, Charles E Conrad, Mark Cook, Vernor Cooke, Lovell	Dluma High Cabael Warekensta Obje	1
KO ASJ	Compar Charles F	796 Clinton St. Kalamazoo Mich	
AIL	Conrad. Mark	117 E. Crawford St., Van Wert, Ohio	1
PY	Cook. Vernor	30 W. LaBelle St., Grand Rapids, Mich.	1
$\mathbf{X}\mathbf{N}$	Cooke, Lovell	R. F. D. No. 3, Gobleville, Mich	
KU	Cookman, Murray R. Cooley, Clair R. Copeland, Arthur H.	118 Glasgow St., Clyde, N. Y	
XOL	Cooley, Clair R	298 Walbridge Ave., Toledo, Ohio	
RG LT	Copeland, Arthur H	130 Harvard St., Rochester, N. Y.	
KB	Core Eugene D	53 F High St Columbus Grove Ohio	1
ARK	Corey, Dwight	277 E. Perry St., Tiffin, Ohio.	1
V V	Corey, Harry E	Richmond, Mich	
WV	Corts, Ray E	243 May St., Buffalo, N. Y	
ART	Coughenour, Virgil J	Plattsburg, Ohio.	
AHK	Couperthwait, George F	52 Schiller St., Binghamton, N. Y	
AMD	Crang, Palmer	115 N. Fountain St. Springfold, Ohio	1
AOG	Creps John A	1431 Lakewood Ave Lime Obje	1
3Z	Copeland, Arthur H Copp, Stanley R Core, Eugene D Corey, Dwight Corey, Harry E Corts, Ray E Coughenour, Virgil J Couperthwait, George F Craig, Palmer Cyamer, Charles F Creps, John A Cromey, Leslie D Cross, Blakely E Cross, Irving	12 Bengel Ter., Rochester, N. Y 1010 Central Ave., Dunkirk, N. Y 1010 Central Ave., Dunkirk, N. Y 106 Nye St., Lima, Ohio. 135 Shilito St., Cincinnati, Ohio 605 N. Jameson St., Lima, Ohio. 168 North Ave., Washington, Pa. 17 E. Alexandrine Ave., Detroit, Mich Middlebranch, Ohio. 18 King St., Oberlin, Ohio. 19 King St., Oberlin, Ohio. 19 Maple St., Lyons, N. Y 19 Locust St., Edgewood Park, Pa. 152 N. 4th St., Steubenville, Ohio. 1514 E. Buffalo St., Ithaca, N. Y 1514 Buffalo St., Van Wert, Ohio. 10 W. La Belle St., Grand Rapids, Mich 117 E. Crawford St., Van Wert, Ohio. 118 Glasgow St., Clyde, N. Y 1298 Walbridge Ave., Toledo, Ohio. 119 Harvard St., Rochester, N. Y 19 W. Monument Ave., Dayton, Ohio. 110 Harvard St., Rochester, N. Y 11 W. Monument Ave., Dayton, Ohio. 11 E. High St., Columbus Grove, Ohio. 127 E. Perry St., Tiffin, Ohio. 128 Schiller St., Binghamton, N. Y 1315 N. Fountain St., Springfield, Ohio. 1431 Lakewood Ave., Lima, Ohio. 1431 Lakewood Ave., M. Clemens, Mich. 148 Chili Ave., Mt. Clemens, Mich. 149 Burr St., Gloversville, N. Y 150 Chili Ave., Mt. Clemens, Mich.	
OQ.	Cross, Blakely E.	47 Burr St., Gloversville, N. Y	
ARG	C	00 Chili Ava Dachaster N V	

EIGHTH DISTRICT-Continued.

Call signal.	Owner of station.	Location of station.	Powe
			Kw.
8NJ	Crumbie, Goodwin B	Plymouth, Mich. 362 Walnut St., Buffalo, N. Y. Hamburg, N. Y. 11024 Detroit Ave., Cleveland, Ohio. 624 W. 9th St., Traverse City, Mich. 830 W. Main St., Ravenna, Ohio. 306 Elm St. Ithaga N. Y.	0
8KX 8ADI	Cuff, Harold C	362 Walnut St., Buffalo, N. Y	1
8ADI	Cundall, Lincoln A Current, Warren J Curtiss, Gerald H Curtiss, Glen W., jr	Hamburg, N. Y	1000
8EW 8AOI	Current, Warren J	11024 Detroit Ave., Cleveland, Ohio	
8LC	Curtiss Glen W ir	830 W Main St Payenna Ohio	1
8AEA	Cushman, Robert A	830 W. Main St., Ravenna, Ohio. 306 Elm St., Ithaca, N. Y. 468 Buchtel Ave., Akron, Ohio. Sheridan, N. Y. 28 Pine St., Binghamton, N. Y. 16 Tuxill Sq., Auburn, N. Y. Litchfield, Mich. 1112 Stanton Ave., New Kensington, Pa. 1232 Race St., Sunbury, Pa. 628 W. Main St., Hamilton, Ohio. 50 N. 3d St. Newark. Ohio.	
8AJ	Cushman, Robert ACustis, Walter E	468 Buchtel Ave., Akron, Ohio.	17.5
8RK	Dalrymple, Clarence F	Sheridan, N. Y.	10/3
8AKE	Daly, James J. Danforth, Gordon F. Daniels, Le Roy. Darrall, William G.	28 Pine St., Binghamton, N. Y.	1
8CI	Danforth, Gordon F	16 Tuxill Sq., Auburn, N. Y	132
8JE 8AIM	Darrell William C	1119 Stanton Ave. New Kensington, Pa	100
8ALI	Dauberman John R	1232 Race St. Sunbury Pa	1
8FM	Daugherty, Robert J	628 W. Main St., Hamilton, Ohio.	1
8ASV	Dauberman, John R Dauberman, John R Daugherty, Robert J Davidson, Robert L Davis, Benton W Davis, Charles C Davis, Harold P Davis Herbort F	50 N. 3d St., Newark, Ohio. 1904 Ansel Rd., Cleveland, Ohio.	
8QZ	Davis, Benton W	1904 Ansel Rd., Cleveland, Ohio	1
8BC	Davis, Charles C	Fenton, Mich	1
SAEY	Davis, Harold P	2095 W. 87th St., Cleveland, Ohio.	1
${}^{8}_{8}$	Davis, Herbert E	P F D Gross Isla Mich	-Ni
RAO	Davis, Herbert E Davis, Paul E., jr Deighan, Edward L. Demarest, Foster J.	5415 Hermann Ave. Cleveland Ohio	100
SAOT	Demarest, Foster J.	103 Washington St., Williamsport, Pa.	1
SIX.	Dencer, John Densmore, U. Harry. Devaney, Richard G Devinney, Robert C Dieter, Howard L. Diederich, Paul E	1904 Ansel Rd., Cleveland, Ohio. Fenton, Mich. 2095 W. 87th St., Cleveland, Ohio 1480 Western Ave., Toledo, Ohio. R. F. D., Gross Isle, Mich. 5415 Hermann Ave., Cleveland, Ohio. 103 Washington St., Williamsport, Pa. 1021 Tuscarawas St., Canton, Ohio. 220 Mitchell St., Petoskey, Mich.	Fall S
8WG	Densmore, U. Harry	220 Mitchell St., Petoskey, Mich	
8KK	Devaney, Richard G	196 Murray St., Binghamton, N. Y	
8AAQ 8AOA	Devinney, Robert C	1224 Boyle St., Pittsburgh, Pa	1
8AUA 8IJ	Diederich Paul E	915 E. Grand Blyd. Detroit Mich	1
8ET	Diederich, Paul E. Dieterich, Adele F. Dietsch, Carl G. Dilworth, John G.	3128 Fulton Rd., Cleveland, Ohio	1
8ACO	Dietsch, Carl G.	395 Avondale Ave., Toledo, Ohio.	130
8AQD 8AAH	Dilworth, John G	6121 Jackson St., Pittsburgh, Pa	1.
8AAH	Ditto, Earl J	614 State St., Petoskey, Mich.	1112
8AME	Dobson, J. Howard	25 Cornell Ave., Kenmore, N. Y.	100
8AEO 8AAG	Dominiels John H	56 Calletin Ave. Buffalo N V	1000
8AGC	Doeright, Gilbert A Dominick, John H Donahue, James B Donohue, Daniel, jr	1021 Tuscarawas St., Canton, Ohio 220 Mitchell St., Petoskey, Mich. 196 Murray St., Binghamton, N. Y 1224 Boyle St., Pittsburgh, Pa. 252 S. 18th St., Columbus, Ohio. 915 E. Grand Blvd., Detroit, Mich. 3128 Fulton Rd., Cleveland, Ohio. 395 Avondale Ave., Toledo, Ohie. 6121 Jackson St., Pittsburgh, Pa. 614 State St., Petoskey, Mich. 25 Cornell Ave., Kenmore, N. Y 145 Illinois Ave., Youngstown, Ohio. 56 Gallatin Ave., Buffalo, N. Y 127 Florida Ave., Lorain, Ohio. 3426 Burnet Ave., Cincinnati, Ohio. 39 Eaton St., Buffalo, N. Y	Ĺ
8FS	Donohue, Daniel, ir.	227 Florida Ave., Lorain, Ohio.	-
SANC	Dorman, Israel	3426 Burnet Ave., Cincinnati, Ohio	1100
8EF	Doret Edward I	39 Eaton St., Buffalo, N. Y. 533 Swan St., Dunkirk, N. Y. 57 Welts St., Mt. Clemens, Mich. 48 Garner Ave., Buffalo, N. Y.	100
8ABT	Dotterweich, Edward, jr	533 Swan St., Dunkirk, N. Y.	1000
8TL 8OX	Drouy Alexander I	48 Carper Ave. Buffale N. V.	1 3 3
8MQ	Duff, Cuthbert	Norwood Ohio	1119
8LQ	Dunlap, Orrin E., ir	1029 Cleveland Ave., Niagara Falls, N. Y.	-30
8ASD	Dunmore, Wallace P	218 Main St., Binghamton, N. Y	
8AGY	Dotterweich, Edward, jr. Dowding, Sidney J. Dreux, Alexander J. Duff, Cuthbert. Dunlap, Orrin E., jr. Dunmore, Wallace P. Durham, Harold M. Durstine John E.	48 Garner Ave., Buffalo, N. Y. Norwood, Ohio 1029 Cleveland Ave., Niagara Falls, N. Y. 218 Main St., Binghamton, N. Y. 127 Cohasset St., Pittsburgh, Pa. 107 Burton Ave., Cleveland, Ohio. 211 Porter Ave., Warren, Ohio 841 N. St. Clair St., Pittsburgh, Pa. 1901 Milton Ave., Solva, N. Y. 2161 Bernard St., Cineinnati, Ohio 89 Forest St., Gloversville, N. Y. Lake Odessa, Mich 120 Barton St., Buffalo, N. Y.	1.
8AOJ	Dursam, Harold M. Durstine, John E. Dyke, S. Eugene Eames, William F Eaton, Floyd W Eckel, John F. Edick, Leonard I	107 Burton Ave., Cleveland, Ohio	1000
8AKY	Dyke, S. Eugene	211 Porter Ave., Warren, Ohio.	1
8SW $8IU$	Faton Floyd W	1001 Milton Ave Solva N V	1000
SPL	Eckel. John F	2161 Bernard St., Cincinnati, Ohio	1303
SVI.	Edick, Leonard J. Edwards, Maynard W	89 Forest St., Gloversville, N. Y.	173
8GG 8UK 8TY	Edwards, Maynard W	Lake Odessa, Mich. 120 Barton St., Buffalo, N. Y. 820 Monroe Ave., Scranton, Pa.	1
$8\mathrm{UK}$		120 Barton St., Buffalo, N. Y.	
8TY	Ehrhardt, Roy C	820 Monroe Ave., Scranton, Pa	
8PJ 8AOS	Figgler Emmerson I	1997 Colifornia Ava Bittsburgh Po	1
SAQ SAQ	Ela William C	278 Lucas St., Bucyrus, Ohio. 1227 California Ave., Pittsburgh, Pa. 1320 Woodland Ave., Pittsburgh, Pa.	H
371.00	Eghlardt, Roy C Ehrlardt, Roy C Ehrich, William F Eiszler, Emmerson L Ela, William C Electro-Set Co. See The Electro-Set Co.		115
8ER	Elias, Louis W	877 Carpenter St., Columbus, Ohio	
8TS	Elias, Louis W. Eppley, Ervin W Ernest, Robert A.	877 Carpenter St., Columbus, Ohio R. F. D. No. 4, Elyria, Ohio	136
8ANK 8AEI	Erskine James	212 Cass Ave. Mt. Clemens. Mich	
8DM	Erskine, James Esch, Winthrop W		
8FP	Esslinger, Elwin	523 Miller Ave., Ann Arbor, Mich 253 Mellon St., Pittsburgh, Pa. 806 Bayridge Ave., Pittsburgh, Pa. Tippecanoe City, Ohio.	
8ADZ	Euler, John F Evans, Jack H	253 Mellon St., Pittsburgh, Pa	V 4
8ASK	Evans, Jack H	806 Bayridge Ave., Pittsburgh, Pa	1100
8SB	Evans, George M	Tippecanoe City, Ohio.	3.11
8AMR	Ewell, Lionel C.	Milan, Ohio.	60
8ANP 8AQR	Exline, George A	7817 Hamilton Ava Pittsburgh Da	
8AQR 8HU	Faroo, Glenn	269 Grand Ave. Rochester N. V.	11/19
8ADD	Fassett, G. M. Earle.	Milan, Ohio. 1408 E. 93d St., Cleveland, Ohio. 7817 Hamilton Ave., Pittsburgh, Pa. 269 Grand Ave., Rochester, N. Y. 1526 Olivewood Ave., Lakewood, Ohio. Toledo. Ohio.	110

RADIO STATIONS OF THE UNITED STATES.

AMATEUR RADIO STATIONS-Continued.



EIGHTH DISTRICT—Continued. ALPHABETICALLY BY OWNERS OF STATIONS—Continued.

Call signal.	Owner of station.	Location of station.	Power.
			Kw.
8FA	Fender, Clinton H	28 W. 13th St., Cincinnati, Ohio	0.5
8FA 8AOZ	Ferris, James H	211 Catalpa Drive, Royal Oak, Mich	1.0
8CA	Ferris, James H. Fidler, Sherwood K. Finch, Brent S. Finegan, George W. Finley, Chester T.	28 W. 13th St., Cincinnati, Ohio. 211 Catalpa Drive, Royal Oak, Mich 1222 Fountain Ave., Springfield, Ohio. 1727 E. McMillan St., Cincinnati, Ohio 494 Columbia Ave., Rochester, N. Y R. F. D. No. 9, Mansfield, Ohio. 811 Cass St., Chicago, Ill. 307 Collins Ave., Pittsburgh, Pa. 228 Ulysses St., Pittsburgh, Pa. 228 Ulysses St., Pittsburgh, Pa. 546 Utah St., Toledo, Ohio. 906 W. Wayne St., Lima, Ohio. 98 Park Ave., Binghamton, N. Y 3833 Hiawatha St., Pittsburgh, Pa. 1007 Sheridan Ave. SW., Grand Rapids, Mich. 510 S. 7th St., Ironton, Ohio.	.5
8FE	Finch, Brent S	1727 E. McMillan St., Cincinnati, Ohio	1.0
8ASH	Finegan, George W	494 Columbia Ave., Rochester, N. Y	1.0
8AFD	Finley, Chester T	R. F. D. No. 9, Mansfield, Ohio.	.5
8AJK	Fischer, Andrew Fish, J. Mulford. Fisher, Earl U Fisher, George C Fisher, Harold W Fish Buffs	811 Cass St., Chicago, Ill	.5
8MG	Fish, J. Mulford	307 Collins Ave., Pittsburgh, Pa	.5
8KQ 8PE	Fisher, Earl U	228 Ulysses St., Pittsburgh, Pa	.5
8MY	Fisher, George C	546 Utan St., Toledo, Unio	1.0
8ASN	Fisher, Harold W	900 W. Wayne St., Lima, Unio	1.0
8TN	Fisk, Rufus Fla Havhan, Harry E., jr Fleckner, Harry K.	3833 Higwatha St Pittsburgh Pa	.5
8DD	Fleckner Harry K	1007 Sheridan Ave SW Grand Rapids Mich	.5
8UM	Flehr, Paul D	510 S. 7th St. Tronton Ohio	1.0
OC III.	Flint Central High School.	oro or the on, fronton, onto	1.0
8ARS	Flora, C. Russel	2206 Broadway, Toledo, Ohio	.5
8ASG	Flory, Carl L	2206 Broadway, Toledo, Ohio	.5
8MW	Follet, Louis H., jr	Crafton, Pa	.5 1.0
8ANS	See Wightman, E. Russell. Flora, C. Russel. Flory, Carl L. Follet, 'Louis H., jr. Foltz, Harold H. Foncannon, H. Knight. Ford, Elliot P. Forshee, Kenneth	Trafton, Pa. 464 Rhodes Ave., Akron, Ohio 2024 Glenwood Ave., Toledo, Ohio. 129 Dartmouth St., Rochester, N. Y South Butler, N. Y Clarks Summit, Pa. 271 Calumet Ave., Detroit, Mich. 322 Walnut St., Flint, Mich. 1556 E. 66th St., Cleveland, Ohio. 411 Humboldt Pky., Buffalo, N. Y 546 E. Buchtel Ave., Akron, Ohio. 1280 West Ave., Buffalo, N. Y 48 Glenwood Ave., Buffalo, N. Y 10 Fargo Ave., Ashtabula, Ohio. 155 Poplar St., Mansfield, Ohio. 408 Florida Ave., Cincinnati, Ohio. 552 Glenwood Ave., Buffalo, N. Y 1017 Pollock Ave., New Castle, Pa. 711 N. Main St., Clyde, Ohio. Little Valley, N. Y Brockwayville, Pa. 110 W. Main St., Xenia, Ohio. 2412 Putnam St., Toledo Ohio.	.5
8UA	Foncannon, H. Knight	2024 Glenwood Ave., Toledo, Ohio	.5
8ADK 8CU	Ford, Elliot P	129 Dartmouth St., Rochester, N. Y	.5
8CU	Forshee, Kenneth	South Butler, N. Y	.5
8HR	Foster, Clarence M	Clarks Summit, Pa	.5 .5 1.0
8WD	Fox, Edmund H	271 Calumet Ave., Detroit, Mich	.5
8SF 8FV	Francis Josep I	1556 F 66th St. Claveland Obje	1.0
8AAV	Frank Newton I	411 Humboldt Play Buffolo N V	.5
8ANF	Francis, Jesse J. Frank, Newton J. Frase, Ralph L.	546 E. Ruchtel Ave. Alren Ohio	.5
SHZ.	Fraser John W	1280 West Ave. Buffalo N Y	
8VX	Fraser, William T	48 Glenwood Ave., Buffalo, N. Y	1.0
8VX 8NB 8NC	Frederick, Paul E	215 Clay St., Tiffin, Ohio	.5
8NC	French, Samuel W	10 Fargo Ave., Ashtabula, Ohio.	.5
8AF	Frey, Frederick E	155 Poplar St., Mansfield, Ohio	1.0
8DP	Frase, Kalph L Fraser, John W. Fraser, William T Frederick, Paul E French, Samuel W Frey, Frederick E Fritsche, Lewis W	4208 Florida Ave., Cincinnati, Ohio	1.0
8AU	Frost, Harry E. Fullwood, William R. Furlong, Marcie J.	552 Glenwood Ave., Buffalo, N. Y	.5
8AV 8OJ	Fullwood, William R	1017 Pollock Ave., New Castle, Pa	1.0
8OJ	Furlong, Marcie J	711 N. Main St., Clyde, Ohio	.5
8KP	Fuss, Chester G. Gallo, Tony. Galloway, W. Lyon. Gamble, Frederick D. Gamble, Howard B.	Little Valley, N. Y	1.0
8TH	Gallo, Tony	Brockwayville, Pa.	1.0
8AEM	Camble Frederick D	2412 Putnem St., Xenia, Onio	1.0
8PK 8ASP	Camble Howard P	2537 F 198th St. Claveland Obje	1.0
8KC	Gammon Joseph	597 East Ava Rochester N V	1.0
8IO	Garrity William D	20 W Genesee St. Lockport N. Y	.5
8EG	Gammon, Joseph Garrity, William D. Gebhard, Louis A.	1127 Ellicott St., Buffalo N. Y	1.0
8AX	Gentzsch, Leonard H	102 Northampton St., Buffalo, N. Y	.5
8AX 8AKT	Gentzsch, Leonard H George, Charles C	81 E. Tremaine Ave., Kenmore, N. Y.	.5
8AEC	Corbord Dovid H	R. F. D. No. 3, Hamilton, Ohio.	.5
8AKW	Giesenberg, Carl	3499 Boudinot Ave., Cincinnati, Ohio	.5
8WI	Gillmore, Willard F	11703 Castlewood St., Cleveland, Ohio	1.0
8SN	Giesenberg, Carl. Gillmore, Willard F Glatzell, Earle D. Glause, Edwin H.	Brockwayville, Pa. 110 W. Main St., Xenia, Ohio. 2412 Putnam St., Toledo, Ohio. 2537 E. 128th St., Cleveland, Ohio. 2537 E. 128th St., Cleveland, Ohio. 597 East Ave., Rochester, N. Y. 20 W. Genesee St., Lockport, N. Y. 1127 Ellicott St., Buffalo, N. Y. 102 Northampton St., Buffalo, N. Y. 102 Northampton St., Buffalo, N. Y. 81 E. Tremaine Ave., Kenmore, N. Y. 81. F. D. No. 3, Hamilton, Ohio. 3499 Boudinot Ave., Cincinnati, Ohio. 11703 Castlewood St., Cleveland, Ohio. 539 S. 1st St., Ann Arbor, Mich. 2171 E. 65th St., Cleveland, Ohio.	1.0
8ANV	Glause, Edwin H	2171 E. 65th St., Cleveland, Ohio	.5
naa	Allyn, William P. Godley, Gordon F. Goetz, Carl P. Gogel, Adelbert J.	000 Di Ct. D III 361 1	
8DS	Godley, Gordon F	929 Pine St., Port Huron, Mich. 1518 Knowlton St., Cincinnati, Ohio. 628 S. Erie St., Toledo, Ohio. 443 North Ave., Girard, Ohio. Cazenovia, N. Y	.5
8RY 8AW	Goetz, Carl P	698 S. Frie St. Tolode Obio	.5
8MZ	Coodrigh Howay	442 North Ave Circuit Ohio	1.0
8VH	Goodrich, Harry	Cazanovia N V	1.0
8QK	Gould Honry W	Oberlin Ohio	1.0
8EI	Googin, Nicholas L., jr Gould, Henry W Gray, Clarence N Green, John B.	Oberlin, Ohio. 74 Ryan St., Buffalo, N. Y. Booth St., Ashtabula, Ohio	.5
8IW	Green, John B	Booth St., Ashtabula, Ohio	.5
8ADT	Greenwald, Hugo	9815 West, Ashter Ave., Cleveland, Ohio.	1.0
8ASQ.	Greenwell, Robert	6302 Utica St., Cleveland, Ohio	1.0
8UW	Greenwald, Hugo. Greenwell, Robert. Gregory, P. L. Grieb, Edward J.	220½ Washington St., Conneaut, Ohio	.5
8UW 8CG	Grieb, Edward J	121 Rose St., Springfield, Ohio	1.0
8WA	Griffin, Jesse W	Middlefield, Ohio	.5
8IA	Griffin, John F	5213 Superior Ave., Cleveland, Ohio	1.0
8ANM	Griggs, Kenneth C. Grinnell, Russell R.	149 Forest St., Wellington, Ohio	.5
8CK	Grinnell, Russell R	Richmond, Mich	. 5
8ABM	Grosse, Herbert F	346 Germania St., Columbus, Ohio	.5
8QR 8HE	Grosse, Herbert F Grostick, George E Grotticelli, Emil	9815 Westchester Ave., Cleveland, Ohio. 6302 Utica St., Cleveland, Ohio. 220½ Washington St., Conneaut, Ohio. 121 Rose St., Springfield, Ohio. Middlefield, Ohio. 5213 Superior Ave., Cleveland, Ohio. 149 Forest St., Wellington, Ohio. Richmond, Mich. 346 Germania St., Columbus, Ohio. 1605 Wagar Ave., Lakewood, Ohio. 115 Montclair Ave., Crafton. Pa. Grove City, Pa.	1.0
	L C+rollicelli Emil	115 Monicial Ave., Craiton, Pa	1.0

EIGHTH DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Pov
			K
BKM BJA	Guest, Wesley T	13 Babcock Ave., Silver Creek, N. Y	10
SDI SDI	Gunn, Ross	369 W. Lorain St., Oberlin, Ohio	100
SARQ	Gurney Daniel	1113 N Main St Jamestown N V	H
8PZ	Gurney, Daniel. Guy, Fred E.	24 Jewell St., Rochester, N. Y.	138
8RO	Gwinner, Frederick, 3d Haderer, John Hall, Eldred R	369 W. Lorain St., Oberlin, Ohio. Howell, Mich. 1113 N. Main St., Jamestown, N. Y. 24 Jewell St., Rochester, N. Y. 5th Ave. and Amberson St., Pittsburgh, Pa. 330 Fox St., Buffalo, N. Y. 410 Center St., Solvay, N. Y. 29 Martin Ave., Amherst, Ohio. 337 S. Main St., Charlotte, Mich. 1045 Lyson St. NE., Grand Rapids, Mich. 53 Vassar St., Rochester, N. Y. 70 Schutz Ave., Buffalo, N. Y. 1716 Buena Vista St., Pittsburgh, Pa. 31 Deer St., Plymouth, Mich. 7325 Clinton Ave., Cleveland, Ohio. 21 Vine St., Pittsburgh, Pa. North Fairfield, Ohio.	
8QB	Haderer, John	330 Fox St., Buffalo, N. Y.	
8MD	Hall, Eldred R	410 Center St., Solvay, N. Y.	130
SAOM SUS	Hamel, Arthur Hancock, H. W Hand, Ledyard M Handler, Eugene H Henklin, John H	29 Martin Ave., Amnerst, Onio	
SAGT	Hand, Ledvard M	1645 Lyson St. NE., Grand Rapids, Mich.	
BTB	Handler, Eugene H	53 Vassar St., Rochester, N. Y	
BNW	Hankin, John H	30 Schutz Ave., Buffalo, N. Y	100
BAMI BAZ	Hanny, George Hansen, Edmund H Hansen, Torvald	1716 Buena Vista St., Pittsburgh, Pa	
8NO	Hansen Torvald	7325 Clinton Ave. Cleveland Ohio	
BASE	Hantman, Alexander. Hanville, Roy A Harber, Elwood F. Hardesty, Howard P. Hare, Paul W.	21 Vine St., Pittsburgh, Pa.	
SAGE	Hanville, Roy A	North Fairfield, Ohio. 507 Columbia Ave., Rochester, N. Y. 1186 Canton Ave., Detroit, Mich.	
8WT 8WY	Harber, Elwood F	507 Columbia Ave., Rochester, N. Y	1.0
SWY SNR	Hardesty, Howard P	Near Fredericktown Obje	
SAGS	Hart, I. Bruce	Near Fredericktown, Ohio. 1215 S. Arch Ave., Alliance, Ohio.	
8OH	Harter, Raymond	Spencerville, Ohio	100
8AM	Hartle, Wilbert G	1438 W. 114th St., Cleveland, Ohio	
BAKH	Hart, I. Bruce Harter, Raymond Hartle, Wilbert G Hartwick, Harry S Hausding, William A Hawks, Harry L Haynes, William Helbling, William E Henes, Christian	Spencerville, Ohio. 1438 W. 114th St., Cleveland, Ohio. R. F. D. No. 1, Clarks Summit, Pa Traverse City, Mich.	
8AA 8AHN	Hausding, William A	Floring Po	100
SFH	Havnes, William	Fleming, Pa. 102 N. Florence St., Springfield, Ohio. 36 Marion Ave., Crafton, Pa. 604 Main St., Hamilton, Ohio	
SAAE	Helbling, William E	36 Marion Ave., Crafton, Pa.	
SAPG	Henes, Christian	604 Main St., Hamilton, Ohio	1
SEX	Henlein, Carl A Henninger, Alan E	2446 Mount Ave., Norwood, Obio	135
BGN BAKF	Henner Earl	604 Main St. Hamilton, Ohio 2446 Mount Ave., Norwood, Ohio. 11220 Clifton Blvd., Cleveland, Ohio. 450 Morgan St., Pittsburgh, Pa. 26 S. Linwood Ave., Crafton, Pa. R. F. D. No. 6, Paw Paw, Mich. 4129 Carter St., Norwood, Ohio. 1340 Lakeland Ave., Lakewood, Ohio. 214 Lake Ave., Elyria, Ohio. 1072 W. Market St., Lima, Ohio. 2 Taft Ave. Detroit Mich.	
BARM	Hepner, Earl Herrick, Robert E Herrington, Fred	26 S. Linwood Ave., Crafton, Pa.	
8WB	Herrington, Fred	R. F. D. No. 6, Paw Paw, Mich	18
BLZ	Hess, Elmer	4129 Carter St., Norwood, Ohio	
SWE SAMT	Hickler, Walter K	1340 Lakeland Ave., Lakewood, Onio	
8PM	Higgy, Robert C.	1072 W Market St., Lima, Ohio	185
BLI .	Hill, Dormand S	2 Taft Ave., Detroit, Mich. Pittsburgh, Pa.	
8GB	Hill Top Y. M. C. A	Pittsburgh, Pa	
8BA 8AST	Herrington, Fred. Hess, Elmer Hickler, Walter R. Higgins, Orlo M. Higgy, Robert C. Hill, Dormand S. Hill Top Y. M. C. A. Hiller, Herbert A. Hills, Harold C. Hills, Virgil A. and Harold G. Hinton, Don. Hirsch, Leo E. Hisey, Norval W. Hodgkins, Harley G. Hoehl, Raymond H. Hoffman, Donald A.	Pittsburgh, Pa. 141 Hanover St., Silver Creek, N. Y. Palermo, N. Y	
8KR.	Hills Virgil A and Harold G		
8OG	Hinton, Don	Cambridge, Ohio. 1281 S. High St., Columbus, Ohio 2055 Broadway, Toledo, Ohio. Massena, N. Y. 238 Orchard St., Pittsburgh, Pa. 50 S. Balah St. Algren, Ohio.	130
SUT SACA	Hirsch, Leo E	1281 S. High St., Columbus, Ohio	1.23
8ACA	Hisey, Norval W	2055 Broadway, Toledo, Ohio	
8AMP 8AIH	Hookl Paymond H	Massena, N. Y.	1
SADU	Hoffman, Donald A	50 S. Balch St., Akron, Ohio	1
8AQO	Hofstetter, George E	286 S. State St., Marion, Ohio	
8QV	Hogan, James E	238 Orchard St., Pittsburgh, Pa 50 S. Balch St., Akron, Ohio 286 S. State St., Marion, Ohio 26 Lincoln Ave, Crafton, Pa 2920 Vernon Pl., Cincinnati, Ohio New Berlin, N. Y 310 Brown St., Grand Rapids, Mich 789 Prospect Ave., Buffalo, N. Y 32 Poplar St., Mansfield, Ohio Maumee, Ohio	
8FC	Holden, Ira S	Now Borlin N. V.	1
8MC 8DR	Holmes, Charles A. Holmes, Charles E. Holt, George W.	310 Brown St., Grand Rapids, Mich.	1
$_{8HO}$	Holt, George W	789 Prospect Ave., Buffalo, N. Y	
8IC	Hoover, Paul L	32 Poplar St., Mansfield, Ohio	
8GT	Hoover, Raymond	Maumee, Ohio	
$^{ m 8BU}_{ m 8GQ}$	Hopkins, Cecil W Horn, Herbert E	S12 S. 9th St., Hamilton, Ohio 557 E. 117th St., Cleveland, Ohio 32 Milford St., Binghamton, N. Y	
8EP	Hornbeck, John	32 Milford St., Binghamton, N. Y.	
8PT	Hornbeck, John Hornung, Romey W. Horton, Paul E.	Lavelle, Pa	
8DA	Horton, Paul E	207 Elmwood Ave., Newark, Ohio	187
8UR 8AEV	Hough Homer D	149 S. Maill St., Keyser, W. Va	
SAE V SARN	Houck, Hugh H	605 W. Hardin St., Findlay, Ohio	
8NF	House, Elra E.	272 N. Michigan St., Battle Creek, Mich.	
8AMZ	Houck, Homer D. Houck, Hugh H. House, Elra E. Hovey, Carlton F. Howard, Carl G. Howsare, George D. Howe, Richard H.	Lavelle, Pa. 207 Elmwood Ave., Newark, Ohio. 149 S. Main St., Keyser, W. Va. 430 Werner St., Youngstown, Ohio. 605 W. Hardin St., Findlay, Ohio. 272 N. Michigan St., Battle Creek, Mich. 476 Melville St., Rochester, N. Y. 183 S. Pine St., Newark, Ohio. 119 W. Decatur St., Eaton, Ohio. Cranville, Ohio.	1
8AGF	Howard, Carl G	183 S. Pine St., Newark, Ohio.	1
8ASG 8ABR	Howe Richard U	Granvilla Ohio	
8ABK 8BB	Howes, Stanley L	515 Eleanor St., Kalamazoo, Mich.	
8ALT	Howland, Dwight	Edinboro, Pa.	
8FL 8AIJ	Howland, Dwight Hudson, Albert N Huey, Wesley Huff, Samuel W	Granville, Ohio 515 Eleanor St., Kalamazoo, Mich Edinboro, Pa. 406 Park Ave., Fulton, N. Y Middlefield, Ohio 915 Campbell St., Williamsport, Pa	
			1

EIGHTH DISTRICT—Continued.

ALPHABETICALLY BY OWNERS OF STATIONS-Continued.

			Power
			Kw.
OY	Hughes, Edwin R	29 74th St., Carthage, Ohio. 763\(^1\) 15th St., Niagara Falls, N. Y 329 Main St., Cheboygan, Mich. 532 5th St., Niagara Falls, N. Y 1606 Grace Ave., Lakewood, Ohio. 1280 Courtland Ave., Columbus, Ohio. Carnes Mich.	0.
R	Hull, Earl C	7631 15th St., Niagara Falls, N. Y	1.
OE		329 Main St., Cheboygan, Mich	1.
M	Human, Edward J. L Hummel, Richard O	532 5th St., Niagara Falls, N. Y	ļ .
0	Hummel, Richard O	1606 Grace Ave., Lakewood, Ohio	
K	Hunt, Barton L	1280 Courtland Ave., Columbus, Ohio	
LM	Hunter Noble A		
X	Ilgenfritz, James I. E Ilgenfritz, Lester M	224 Elm Ave., Monroe, Mich 2 E. Forest St., Detroit, Mich	1
N	Ilgenfritz, Lester M	2 E. Forest St., Detroit, Mich	1
RJ Y	Ingals, Allan C Irvin, Daniel L	74 W. Ridge Ave., Crafton, Pa.	
Y	Irvin, Daniel L	Curwensville, Pa.	1
J	Irvine, Robert P	3501 Storer Ave., Cleveland, Ohio	1
GB	Irvine, Robert P Jacks, Albert L	6505 Shetland Ave., Pittsburgh, Pa	
CM	Jacobus, Roger	312 Beakes St., Ann Arbor, Mich	
F	Jacobus, Roger Jarvis, Roy B	647 Main St., Wheeling, W. Va	1
K	Jefferys, Paul M. Jensen, Luther J. Jepson, Mark B.	1444 Lauderdale Ave., Lakewood, Ohio	
NU	Jensen, Luther J	606 Parkside Ave., Buffalo, N. Y	
GU	Jepson, Mark B	Little Valley, N. Y	1
RL	Johnson, Gordon E	2240 Lawrence Ave., Toledo, Ohio	
R	Johnson, J. H. E	349 Glenn Ave., Springfield, Ohio	
R	Johnston, Clarence N	1335 Hill St., Ann Arbor, Mich	1
C	Johnson, Gordon E. Johnson, J. H. E. Johnston, Clarence N. Johnston, S. Paul. Lebeston, Bigbard S.	201 S. Craig St., Pittsburgh, Pa	1
CW	Johnstone, Richard S	R. F. D. No. 2, Glenshaw, Pa	1
0	Jones, D. Walter	643 Schuyler Ave., Dorranceton, Pa	1
BN	Johnston, S. Pattl Johnstone, Richard S. Jones, D. Walter Jones, Hugo W. Jones, Winferd E. Judd, Max A.	74 W. Ridge Ave., Crafton, Pa. Curwensville, Pa. 3501 Storer Ave., Cleveland, Ohio 6505 Shetland Ave., Pittsburgh, Pa. 312 Beakes St., Ann Arbor, Mich. 647 Main St., Wheeling, W. Va. 1444 Lauderdale Ave., Lakewood, Ohio 606 Parkside Ave., Buffalo, N. Y. Little Valley, N. Y. 2240 Lawrence Ave., Toledo, Ohio 1335 Hill St., Ann Arbor, Mich. 201 S. Craig St., Pittsburgh, Pa. R. F. D. No. 2, Glenshaw, Pa. 643 Schuyler Ave., Dorranceton, Pa. 109 Marshall St., Conneaut, Ohio. 87 Holland Ave., Lancaster, N. Y. Chesaning, Mich. 3267 Scranton Rd., Cleveland, Ohio.	
U	Jones, Winferd E	87 Holland Ave., Lancaster, N. Y	
F	Judd, Max A	Chesaning, Mich	
KQ		3267 Scranton Rd., Cleveland, Ohio. 1473 Maple Rd., Cleveland Heights, Ohio. 1510 E. 123d St., Cleveland, Ohio. 1241 E. 103d St., Cleveland, Ohio. 221 Reservoir Ave., Rochester, N. Y.	
IV	Kaastle Albert	1473 Maple Rd., Cleveland Heights, Ohio	
DO	Kahn, Fred J	1510 E. 123d St., Cleveland, Ohio	1
Q	Kampfe, Lorbert J Kane, William C., jr Karl, Rudolph	1241 E. 103d St., Cleveland, Ohio	1
U	Kane, William C., jr	221 Reservoir Ave., Rochester, N. Y	
IQ AŽ	Karl, Rudolph	413 Robin St., Dunkirk, N. Y	i
AZ	Kauffman, Jacob W	208 Claremont Ave., Ashland, Ohio	
GA	Katzenberger, Raymond Kays, George W., jr Keen, William L. Kelly, Edward O.	413 Robin St., Dunkirk, N. Y. 208 Claremont Ave., Ashland, Ohio Tipt-ecanoe City, Ohio. 242 Chestnut St., Liberty, N. Y. 4012 Colerain Ave., Cincinnati, Ohio. 18 Stratford Park, Rochester, N. Y.	1
LU	Kays, George W., Jr	242 Chestnut St., Liberty, N. Y.	1
M	Keen, William L	4012 Colerain Ave., Cincinnati, Onio	
H	Kelly, Edward O	18 Stratiord Park, Rochester, N. Y	1
CN	Kelso, Herbert F	Dravosourg, Pa	
OC	Kent, Arthur L	199 Court St., Dinghamton, N. 1	1
EB	Kepler, M. Newton	259 WILLOW St., MeadVIlle, Fa	
KA	Kepler, Kalph E	622 Carlton St., Dayton, Ohio	
QE C	Kersteller, J. Howard	165 C : Cretict Ave. Mt Clemens Mich	
SC	Widd I William	608 Charry St. Nilos Obio	1
EK	Vigor Fornast W	Williamstown W Vo	1
FM	Kilbury Walter A	110 N Groonwood St Marion Ohio	
D	Kimberly Frenk	1409 Montaray St. Pittsburgh Pa	
OA	Kelly, Edward O Kelso, Herbert F Kent, Arthur L Kepler, M. Newton Kepler, Ralph E Kerstetter, J. Howard Kersting, Ferdinand Kidd, J. William Kiger, Earnest W Kilbury, Walter A Kings William R King, William R Kingsbury, Ralph N Kinman, Carson Kinne, Laurence W Kinney, Russell	18 Stratford Park, Rochester, N. Y. Dravosburg, Pa. 199 Court St., Binghamton, N. Y. 289 Willow St., Meadville, Pa. 210 Allen St., Dayton, Ohio. 633 Carlton St., Toledo, Ohio. 655 S. Gratiot Ave., Mt. Clemens, Mich. 606 Cherry St., Niles, Ohio. Williamstown, W. Va. 119 N. Greenwood St., Marion, Ohio. 1402 Monterey St., Pittsburgh, Pa. 5920 Wellesley Ave., Pittsburgh, Pa. 5920 Wellesley Ave., Pittsburgh, Pa. 594 E. Main St., Ravenna, Ohio. 931 Rawson Ave., Fremont, Ohio Frankfort, Mich.	1
QA MY	Kingshury Ralph N	504 E. Main St., Ravenna, Ohio	,
AT	Kinman Carson	931 Rawson Ave., Fremont, Ohio	1
II	Kinne, Laurence W	Frankfort, Mich	,
ŏ	Kinney, Russell	735 Huron St., Toledo, Ohio	
F		425 Cumberland Ave., Buffalo. N. Y.	
O F A	Klager, Oscar C Kleber, Jackson O Knapp, Forest H	735 Huron St., Toledo, Ohio. 425 Cumberland Ave., Buffalo, N. Y 611 S. Main St., Ann Arbor, Mich 1135 Murray Hill Ave., Pittsburgh, Pa 375 Welch St., Columbus, Ohio.	
V	Kleber, Jackson O	1135 Murray Hill Ave., Pittsburgh, Pa	
QS N	Knapp, Forest H	375 Welch St., Columbus, Ohio	
Ň	Knappen, Bert	4 Trankla Ave., Grand Rapids, Mich.	
3		1337 W. 114th St., Cleveland, Ohio	
N	Knoll, Floyd A Knott, Charles E. Kobre, Frank Koch, Frank	47 Trankla Ave., Grand Rapids, Mich. 1337 W. 114th St., Cleveland, Ohio. 93 Chapin Parkway, Buffalo, N. Y. 107 Stedman, Sayre, Pa. 7711 Central Ave., Cleveland, Ohio.	1
IN	Knott, Charles E	107 Stedman, Sayre, Pa	1
K	Kobre, Frank	7711 Central Ave., Cleveland, Ohio	
MB	Koch, Frank	2405 Highland Ave., Chichmati, Olio	
W	Kohler, Harry W	2403 Highland Ave., Cincinnati, Ohio. 605 E. Middle St., Wapakoneta, Ohio.	
DJ	Kohli, Homer J	Pandora, Ohio	1
0	Kohnitz, Harvey F	R. F. D. No. 2, Plymouth, Mich	
ES	Kohler, Harry W. Kohli, Homer J. Kohnitz, Harvey F. Konrad, Henry	750 Ross Ave., Hamilton, Ohio	1
FS	Kovatch, Alexander	1780 Fulton Rd., Cleveland, Ohio	1
)	Krause, Karl A	244 S. Front St., Mt. Clemens, Mich	
7	Kreighbaum, Cyril H	12414 Ingomar Ave., Cleveland, Ohio	1
HW	Kovatch, Alexander Krause, Karl A Kreighbaum, Cyril H Kremer, Harold E	717 W. Race St., Pottsville, Pa	
7	Kress, Lester P	302 Georgia Ave., Lorain, Ohio	
W	Kreuzer, Joseph D Kroeger, Gustav H	605 E. Middle St., Wapakoneta, Ohio Pandora, Ohio. R. F. D. No. 2, Plymouth, Mich 750 Ross Ave., Hamilton, Ohio. 1780 Fulton Rd., Cleveland, Ohio 244 S. Front St., Mt. Clemens, Mich. 12414 Ingomar Ave., Cleveland, Ohio. 717 W. Race St., Pottsville, Pa. 302 Georgia Ave., Lorain, Ohio. 663 Hopkins St., Buffalo, N. Y. 1837 Clarion Ave., Cincinnati, Ohio. 811 York St., Cincinnati, Ohio.	
1		1007 Clanian Arra Cincinnati Ohi-	1

54257°—16——10

EIGHTH DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Powe
			Kw
8HY	Kuehner, Roland	168 Kinsey Ave., Cincinnati, Ohio	. (
8EK	Kumpf, Elmer H	Crittenden, N. Y.	9 39
8ALD 8EL	Kumpf, Elmer H. Lacock, Walter B. Langenbach, Leo	186 Bilov St. Buffelo N. V.	4.00
8BK	Lappe, E. Robert	5520 Baywood St., Pittsburgh, Pa	
8UP_	Lappe, E. Robert Lathrope, Lyman S. Leach, Frederick E.	63 St. John Ave., Binghamton, N. Y	1
8AQU 8TU	Leach, Frederick E	168 Kinsey Ave., Cincinnati, Ohio. Crittenden, N. Y. 235 W. Pike St., Canonsburg, Pa. 186 Riley St., Buffalo, N. Y. 5520 Baywood St., Pittsburgh, Pa. 63 St. John Ave., Binghamton, N. Y. 2 Orchard Ave., Auburn, N. Y. 232 Robinwood Ave., Toledo, Ohio. White High School, Toledo, Ohio. Yale, Mich.	198
8RB	Leach, Gardner V. Leach, J. Gardner	White High School Toledo, Ohio	1
SAGQ.	Learmont, Victor	Yale, Mich. 27 Inwood Pl., Buffalo, N. Y. Memphis, Mich.	1
SUQ	Learmont, VictorLeary, Robert	27 Inwood Pl., Buffalo, N. Y	
8ADH 8KG	Lee, Harry H Leffler, Ralph H	Memphis, Mich	-
8AFT	Leighton, Paul A	55 Lexington Ave., Columbus, Ohio	
8QD	Leighton, Paul A. Leonhardt, Carl.	14 Olive St., Norwalk, Ohio	- 13
8ANL	Leptert, John L. Lester, William G Levy, Irving R Lewis, Nelson Lewis, Walter E.	611 E. Church St., Galion, Ohio	1200
8UI 8MM	Levy Trying R	1333 E. Blyd. Claveland Ohio	1
8ANQ	Lewis, Nelson	2921 Urwiler St., Cincinnati, Ohio.	
SQG	Lewis, Walter E	15 Hullet St., Horseheads, N. Y.	
BAGN	Lindsay, Alexander M., jr	600 Park Ave., Rochester, N. Y	
8LJ	Linxweiler, Carl J	140 Eagle St., Dayton, Ohio.	
BASA	Lininger, Clarence R	Memphis, Mich. Tiffin, Ohio. 55 Lexington Ave., Columbus, Ohio. 14 Olive St., Norwalk, Ohio. 161 E. Church St., Galion, Ohio 189 N. Division St., Buffalo, N. Y. 1333 E. Blvd., Cleveland, Ohio. 2921 Urwiler St., Cincinnati, Ohio. 15 Hullet St., Horseheads, N. Y. 600 Park Ave., Rochester, N. Y. 172 N. Division St., Buffalo, N. Y. 140 Eagle St., Dayton, Ohio. 614 N. Broad St., Ridgway, Pa. 195 Rozelle Ave., East Cleveland, Ohio. 1825 Michigan Ave., Detroit, Mich.	1
BBE	Lippert, John P.	195 Rozelle Ave., East Cleveland, Ohio	
SMR SRH	Locke, Carl M	1825 Michigan Ave., Detroit, Mich. 1500 Coutant St., Lakewood, Ohio. 312 Huron St., South Haven, Mich. 1139 St. Paul St., Rochester, N. Y. 11444 Euclid Ave., Cleveland, Ohio. 1210 E. Ludlow St., Hamilton, Ohio.	1 3
SAPE	Lockwood, Harry P.	312 Huron St., South Haven, Mich.	600
BLF	Loebs, George	1139 St. Paul St., Rochester, N. Y	
BAAN	Loehr, George R	11444 Euclid Ave., Cleveland, Ohio	1123
BGR	Long, Charles A	516 5th St., Oakmont, Pa	100
3JG	Lord, Harry R	516 5th St., Oakmont, Pa 531 Beach Ave., Cambridge Springs, Pa 63 E. Pine St., Gloversville, N. Y	-
BQC BBO	Lucas, W. Gerald	63 E. Pine St., Gloversville, N. Y	1.118
SJX	MacCandless Lyon H	351 Jefferson St. Rochester, Pa	1
BP	Lewis, Nelson Lewis, Walter E. Lindsay, Alexander M., jr. Lindsay, Percy H. Linxweiler, Carl J. Lininger, Clarence R. Lippert, John P. Livinggood, Hubert W. Locke, Carl M. Lockwood, Harry P. Loebs, George Loher, George R. Lohrey, Clarence R. Long, Charles A. Lord, Harry R. Lucas, W. Gerald. Lyons, Henry E. MacCandless, Lyon H. Macer, Arthur J. Mack, Clifford J. MacKnight, J. Donald. MacLaughlin, Donald. MacLaughlin, Donald.	Ripley, N. Y. 351 Jefferson St., Rochester, Pa. 37 Jefferson St., Westfield, N. Y.	1
EA	Mack, Clifford J	49 McGovern Ave., Ashtabula, Ohio	- 3
BAFO BAKR	Mackinght, J. Donald	49 McGovern Ave., Ashtabula, Ohio	4
BLM BUN	MacLaughlin, Donald	261 W. 8th St., Marysville, Ohio	
BUN	MacPherson, William D	549 A St., Lorain, Ohio	
BIR	MacLaren, Wallace E. MacLaughlin, Donald MacPherson, William D. Maddock, Lewis D. Magdeburg, Morris R. Magregor, James E. Malbin, Samuel	2979 Hampshire Rd., Cleveland Heights, Ohio. 261 W. 8th St., Marysville, Ohio. 549 A St., Lorain, Ohio. 183 Winkles St., Elyria, Ohio. 1306 Spruce St., Ashland, Pa. 211 Gold Ave., Grand Rapids, Mich. 12 S. Gratiot Ave., Mt. Clemens, Mich. 728 Elm Pl. Kelamazoo Mich.	1.00
MO	Magregor, James E	211 Gold Ave., Grand Rapids, Mich	100
PF	Malbin, Samuel Mann, Frank W. and Orville	12 S. Gratiot Ave., Mt. Clemens, Mich.	1980
ABO	Mann, Frank W. and Orville	120 milit i ii, italiana 200, militari i i i i i i i i i i i i i i i i i i	110
ON	L. Mann, Rolland	53 Good Ave., Buffalo, N. Y 3315 Monroe Ave., Cleveland, Ohio. 298 Prospect Ave., Meadville, Pa. 527 Mitchell St., Petoskey, Mich. 517 W. Delaware Ave., Toledo, Ohio 2234 Putnam St., Toledo, Ohio Cazenovia, N. Y. Oak Grove, Mich. 165 S. 26 St., Fulton, N. Y	500
QN JZ	Manning, Alfred J	3315 Monroe Ave., Cleveland, Ohio.	-
MI	Mann, Rolland Manning, Alfred J Manning, Howard	298 Prospect Ave., Meadville, Pa	1
AEN RV	Marshall Frank I	517 W Delaware Ave Toledo Obio	
SC	Marshall, Leonard A	2234 Putnam St., Toledo, Ohio.	
UV	Manning, Stuart M Marshall, Frank J Marshall, Leonard A Marshall, Ronald A	Cazenovia, N. Y	
EV BN	Mason, Carl D Mason, George W Mason, Norman P Matthes, Frank P Mattice, William A Maxon, Harry L Maynard, Reginald McBride, George	Oak Grove, Mich	
OR	Mason, Norman P.	85 Brinkerhoff St., Plattsburg, N. Y.	
AHA	Matthes, Frank P	14 8th St., Rochester, N. Y	
AER MB	Mattice, William A	105 Highland Pl., Ithaca, N. Y.	
SY	Maynard Reginald	920 Grandview St. Scranton, Pa	
ARH		706} Litchfield St., Bay City, Mich.	
GD	McCaffry, Angus	103 W. Willis Ave., Detroit, Mich	
ND GF	McCowon Jack	Cazenovia, N. Y. Oak Grove, Mich 165 S. 2d St., Fulton, N. Y. 85 Brinkerhoff St., Plattsburg, N. Y. 14 8th St., Rochester, N. Y. 105 Highland Pl., Ithaca, N. Y. 267 Brinkman St., Buffalo, N. Y. 920 Grandview St., Scranton, Pa. 706½ Litchfield St., Bay City, Mich. 103 W. Willis Ave., Detroit, Mich. 38 Morgan St., Oberlin, Ohlo 908 8th St., Port Huron, Mich. 1540 12th St., Detroit, Mich. 5801 Stanton Ave., Pittsburgh, Pa. 103 Dow St., Falconer, N. Y.	
HI	McCowan, Jack. McCracken, Harold J.	1540 12th St., Detroit, Mich.	
WH	McCullough, C. Hax.	5801 Stanton Ave., Pittsburgh, Pa	
AED CZ	McCutcheon, William A	103 Dow St., Falconer, N. Y.	
IK	McDowell M Fay	612 Mithoff St., Ashtabula, Ohio	
QI	McEniry, Clifford U.	875 Michigan Ave., Buffalo, N. Y.	
AOU	McKee, Robert R.	7008 Church Ave., Ben Avon, Pa	
TD NC	MeMillan, Howard F	1540 12th St., Detroit, Mich. 5801 Stanton Ave., Pittsburgh, Pa. 103 Dow St., Falconer, N. Y. 17 Colorado St., Ashtabula, Ohio. 612 Mithoff St., Columbus, Ohio. 875 Michigan Ave., Buffalo, N. Y. 7008 Church Ave., Ben Avon, Pa. 217 W. High St., Mt. Gilead, Ohio. Cambridge, Ohio. Olivers Mills, Pa. 6428 Aurelia St., Pittsburgh, Pa.	
TG	Meighan, James C	Olivers Mills Pa	
BQ.		Carton manny & to second construction of the contract of the c	

EIGHTH DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power.
			Kw.
8AKS	Meredith, C. Palmer	628 S. Fountain St., Springfield, Ohio	1.0
8A KJ 8IB	Merrick, W. Bernard. Mielke, Carl E. Miller, Arthur Miller, Arthur P. Miller, Carl E., jr. Millspaugh, Frederick. Milly Starban.	156 Marshall St., Conneaut, Ohio. 3619 Grenada St., Pittsburgh, Pa	.5 .5 .5 .5 .5 .5 .5 .5
8PA	Miller, Arthur	Spencerville, Ohio	.5
8IR	Miller, Arthur P	Spencerville, Ohio. 14 Beuland Ave., Mt. Clemens, Mich.	. 5
8AAX 8ASB	Miller, Carl E., Jr	71 Aurora St., Lancaster, N. Y. 73 Gaylord St., Binghamton, N. Y. Mount Carmel, Pa. 2253 E. Jefferson St., Detroit, Mich. 539 Main St., Findlay Ohio. 8806 Blaine Ave, Cleveland, Ohio. R. F. D. No. 1, Oxford, Ohio.	.5
8QM	Millspaugn, Frederick Milyo, Stephen. Miner, Simeon J. Mitchell, Edward H. Mitchell, Phillip Mitchell, William E. Mittendorf, Earl D. Moershelder, Herbert L.	Mount Carmel, Pa	.5
8BR	Miner, Simeon J	2253 E. Jefferson St., Detroit, Mich.	. 5
80W 8UL	Mitchell, Edward H	8806 Blaine Ave. Clayeland Obio.	1.0
8EZ	Mitchell, William E	R. F. D. No. 1. Oxford, Ohio	.5 .5 1.0
8AES	Mittendorf, Earl D		1.0
8HP 8JF	Moershfelder, Herbert L Moon, Orville P Moore, Chester Moore, Harold S	34 Ketchum Pl., Buffalo, N. Y.	.5
8UG	Moore, Chester	28 Linden Ave., Buffalo, N. Y.	.5 .5 .5
8AFN	Moore, Harold S	18 Locust St., Norwich, N. Y	.5
8UZ 8AAD	Moore, John B Moore, John H. Morris, Carleton D.	141 Park St., Buffalo, N. Y	. 5
8AGK	Morris, Carleton D	31 Monroe St., Monroeville, Ohio	.5
8AOF	Morrow, Lorentz A	1231 E. High St., Springfield, Ohio	1.0
8NE	Mosteller, Floyd	East Stroudsburg, Pa. St. Augustine's School, Cincinnati, Ohio.	. 5 1. 0
8UE 8AAL	Motz, Leo	1603 Lincoln Ave Lakewood Ohio	1.0
8SR	Moyer, Gilbert G Mueller, Henry C Muhlbeyer, Charles W	1919 Doll St., Pittsburgh, Pa.	.5
8AS	Muhlbeyer, Charles W	State Hospital, Rochester, N. Y.	. 5
8ST 8IS	Muhlheizler, Louis	1603 Lincoln Ave., Lakewood, Ohio. 1919 Doll St., Pittsburgh, Pa. State Hospital, Rochester, N. Y 530 Fernando St., Pittsburgh, Pa. 105 Excelsior St., Pittsburgh, Pa.	1.0
010	Dert A.	100 DACOBIOL DU., I RUSDUIGH, I d	
8AIR	Munro, Glenn A. Munsell, Robert S.	25 Calvert Ave., Detroit, Mich	.5
8EB 8AAM		191 Center St., Ashtabula, Ohio	.5
8ANZ	Murdoch, William B., jr Murray, Charles J.	701 W. Fair St., New Philadelphia, Ohio	.5
SAIE	Muryne, Leo F. J	633 W. North St., Kalamazoo, Mich	.5 .5
8EN	Myers, George E	R. F. D. No. 1, Grand Blane, Mich.	.5
8HD 8ABD	Murray, Charles J. Muryne, Leo F. J. Myers, George E. Myers, Homer B. Myers, Walter L.	25 Calvert Ave., Detroit, Mich 191 Center St., Ashtabula, Ohio. 301 W. College St., Canonsburg, Pa 701 W. Fair St., New Philadelphia, Ohio 633 W. North St., Kalamazoo, Mich R. F. D. No. 1, Grand Blanc, Mich 1310 Huron Rd., Cleveland, Ohio. 1512 W. Market St., Steubenville, Ohio. 52 Foster Ave. Norwalk Ohio	1.0
8LO	Nabring, Franklin	1512 W. Market St., Steubenville, Ohio. 52 Foster Ave., Norwalk, Ohio. 1604 St. Clair St., Cleveland, Ohio. 500 Chartiers Ave., McKees Rocks, Pa. 111 Orchard St., Solvay, N. Y. 685 W. Ferry St., Buffalo, N. Y. Cherry & 3d Sts., Jamestown, N. Y. 565 School St., South Haven, Mich. Cattaraugus, N. Y. 517 E. 5th St., Jamestown, N. Y. 77 Melbourne Ave., Detroit, Mich. Ranson, W. Va. 332 N. Bever St., Wooster, Ohio Montclair St. and Stratford Ave., Crafton, Pa. 28 Roxford Rd., East Cleveland, Ohio. Frankford, Mich. 87 Frederick Ave., Detroit, Mich. 4152 Webster Ave., Norwood, Ohio.	.5
8TP	Nabring, Franklin Nealon, William A Neupert, Robert E Newbold, James L	1604 St. Clair St., Cleveland, Ohio	.5
8MP 8TI	Newhold James I.	111 Orchard St. Solvay N. V.	1.0
SARC	Newman, Ansley Newton, Archibald E	685 W. Ferry St., Buffalo, N. Y.	.5
8KS	Newton, Archibald E	Cherry & 3d Sts., Jamestown, N. Y.	1.0
SAPT	Newton, Harold D. Nichols, Raymond B.	Cottorougus N V	.5
8JH 8ACE	Norquist, Reynold O	517 E. 5th St., Jamestown, N. Y.	.5
8ID	Norris, George H	77 Melbourne Ave., Detroit, Mich	1.0
8BL	O'Bryan, James W	Ranson, W. Va	. 5
8KN 8WL	O'Leary Hilary	Montclair St. and Stratford Ave. Crafton, Pa	1.0
8ASS	Olney, Clarke	28 Roxford Rd., East Cleveland, Ohio	.5
8ADQ 8DF	Olson, Elvin E	Frankford, Mich	. 5
8DL	Norquist, Reynold O Norris, George H O'Bryan, James W Odenkirk, Russell O'Leary, Hilary Olney, Clarke Olson, Elvin E Orrell, Robert W Osterbrock, Edward and Harry, ir.	4152 Webster Ave., Norwood, Ohio	.5
	Harry, jr. Ottney, James N. Paasch, Harold. Palmer, Roland F.		
8SJ	Ottney, James N	Gibsonburg, Ohio.	1.0
8AGX 8LB	Palmer Roland F	470 E. Buchtel Ave. Akron. Ohio	.5
8ACD		333 Pennsylvania Ave., Lansing, Mich	1.0
8OT	Pancest, Maurice H. Pardridge, Clarence R. Pardridge, Walter T. Parmington, Walter O. Parmy Konneth F.	R. F. D. No. 6, Lansing, Mich.	1.0
8AAK 8CS	Pardridge, Clarence R	2030 Washington Ave Saginaw Mich	1.0
8AJA	Parmington, Walter O	1151 E. Main St., Rochester, N. Y.	.5
8AIG	Parry, Kenneth E	1226 Gillette St., Port Huron, Mich	. 5
8ASR 8CV	Parry, Kenneth E Paul, George Payne, Arthur F Pearce, Henry A Peck, George W	Gibsonburg, Ohio 215 W. Front St., Erie, Pa. 470 E. Buchtel Ave., Akron, Ohio. 333 Pennsylvania Ave., Lansing, Mich. R. F. D. No. 6, Lansing, Mich. S21 Nimons St., Saginaw, Mich. 3039 Washington Ave., Saginaw, Mich. 115 I. Main St., Rochester, N. Y. 1226 Gillette St., Port Huron, Mich. 2950 E. 57th St., Cleveland, Ohio. 629 Pierce St., Birmingham, Mich. 223 Cedar St., Buffalo, N. Y. 1014 Vine St., Scranton, Pa. 136 Woodbine Ave., Rochester, N. Y. Lisle, N. Y. 2888 Fulton Rd., Cleveland, Ohio.	1.0
8CY 8VA	Pearce, Henry A.	223 Cedar St., Buffalo, N. Y.	.5
80Y	Peck, George W	1014 Vine St., Scranton, Pa.	1.0
8AMK 8AEF	Perry, Paul A	Liela N. V. Rochester, N. Y	.5
8SG	Pesek, Myron R	3288 Fulton Rd., Cleveland, Ohio.	1.0
8HT	Petz, Joseph	10 Lowell St., Rochester, N. Y	.5
8ARA	Peters, Edward	188 N. 21st St., Columbus, Ohio	.5
$^{8}_{8}$ DJ	Phillips, Glenn E	551 McKintrys Ave., Detroit, Mich.	1.0
8HB	Phillips, Maynard W	130 w 00d line Ave., Rochester, N 1 Lisle, N, Y 2888 Fulton Rd., Cleveland, Ohio 10 LowellSt., Rochester, N, Y 188 N, 21st St., Columbus, Ohio 203 N. Almer St., Caro, Mich 551 McKintrys Ave., Detroit, Mich. Conewango, N. Y	.5

EIGHTH DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Pow
	TN III - WINI M	TT Washed Ct. Mt. Clauses Wish	Kw
8ANX 8CX 8AKB	Phillips, William M	77 Market St., Mt. Clemens, Mich. R. F. D. No. 4, Battle Creek, Mich.	(
OA IZ B	Pickops Willard H	200 Hazelwood Ave Emsworth Pa	
8GJ	Piper, Floyd B	142 Breckenridge St., Buffalo, N. Y.	T.
8CJ	Plantinga, John G	10321 Ashbury Ave., Cleveland, Ohio	
8RU	Poad, Edwin H	1509E.123d St., Cleveland, Ohio	
8AGP	Popky, Charles J	212 E. Market St., Wilkes-Barre, Pa	
8QW 8HQ	Pour Noel I	432 Pine St Meadville Pa	
8QP	Phillips, William M Phippeny, Forest I Pickens, Willard H Piper, Floyd B Plantinga, John G Poad, Edwin H Popky, Charles J Potts, Charles G Poux, Noel J Powell, Ralph C Poysell, Robert E Preece, Richard, jr Preston, Kenneth G Preston, Menzo D Prince, Harmon Proffitt, Jerome B Proper, Jesse B	R. F. D. No. 4, Battle Creek, Mich. 209 Hazelwood Ave., Emsworth, Pa. 142 Breckenridge St., Buffalo, N. Y. 10321 Ashbury Ave., Cleveland, Ohio. 1509 E. 123d St., Cleveland, Ohio. 212 E. Market St., Wilkes-Barre, Pa. 726 W. Norwegian St., Pottsville, Pa. 432 Pine St., Meadville, Pa. 5236 Westminster Pl., Pittsburgh, Pa. 839 E. Ridgeway Ave., Cincinnati, Ohio. 2124 N. 12th St., Toledo, Ohio. 537 W. Walnut St., Ashland, Ohio. 424 E. Main St., Wellington, Ohio. 3214 W. 88th St., Cleveland, Ohio. 471 Lincoln Ave., Bridgeport, Ohio. 823 Elizabeth St., Flint, Mich.	1
8WQ	Poysell, Robert E	839 E. Ridgeway Ave., Cincinnati, Ohio	11.4
8ME	Preece, Richard, jr	2124 N. 12th St., Toledo, Ohio	753
8ADX	Preston, Kenneth G	537 W. Walnut St., Ashland, Ohio.	. 3
880	Prince Harmon	3214 W 88th St. Cleveland Ohio	
8FY 8NT	Proffitt, Jerome B	471 Lincoln Ave., Bridgeport, Ohio.	
8AKP	Proper, Jesse B	823 Elizabeth St., Flint, Mich. 175 De Russey St., Binghamton, N. Y. 146 S. Bryant Ave., Bellevue, Pa. 24 Johnson Pk., Buffalo, N. Y. 209 Belvedere St., Charlevoix, Mich.	
8ASL	Proutey, Laurence	175 De Russey St., Binghamton, N. Y	1
8AOD	Ragsdale, Charles C. C	24 Johnson Ply Ruffele N. V	
8AJS 8IN	Ranger, Arthur	209 Belvedere St. Charlevoix Mich	
8ADA	I Rann Maurice B	Morrice, Mich	
8JL	Raring, William. Rawson, Myron A	20 Dinsmore Ave., Crafton, Pa	
8LS	Rawson, Myron A	535 Lodi St., Elyria, Ohio	
8AQM	Redington, Edmond B	20 Dinsmore Ave., Crafton, Pa. 535 Lodi St., Elyria, Ohio. 436 Waverly St., Waverly, N. Y. 2633 Norwood Ave., Pittsburgh, Pa. 288 Emerson St., Rochester, N. Y. 11423 Ashbury Ave., Cleveland, Ohio. Morrison and Cleveland Aves., Pittsburgh, Pa. 4118 Limestone St. Springfold, Ohio.	
8ALS 8CE	Reeves Arthur A. ir	288 Emerson St., Rochester, N. Y	
8AP	Reich, Herbert	11423 Ashbury Ave., Cleveland, Ohio.	
8APW	Reed, Arthur J. Reeves, Arthur A., jr. Reich, Herbert. Reichle, Henry W. Reid, Thomas A.	Morrison and Cleveland Aves., Pittsburgh, Pa	
8SP	Reid, Thomas A	Tio Ci Line Stone St., Springheid, Onto	
8AHO	Reid, Tromas A Reidenbach, Lester A Rembold, Walter O Reynolds, Charles L Reynolds, Marion B Rice Honger D	120 Hershey St. Doyton Obje	
8AGI 8OP	Reynolds Charles L	25 Sturges St., Binghamton, N. Y.	
SAEL	Reynolds, Marion B	353 Birr St., Rochester, N. Y.	-
8LD		150 Livingston St., Buffalo, N. Y.	
8TJ	Rich, Martin	100 Hershey St., Dayton, Ohio. 25 Sturges St., Binghamton, N. Y. 353 Birr St., Rochester, N. Y. 150 Livingston St., Buffalo, N. Y. 2259 E. 85th St., Cleveland, Ohio. 70 Davenport St., Detroit, Mich. 241 E. Center St., Shenandoah, Pa. 5811 Lexington Ave., Cleveland, Ohio. Lowellyille, Ohio.	
8AQG 8TW	Richardson, Norton Richey, Joseph L	241 E. Center St., Shenandoah, Pa	5.50
8AC		5811 Lexington Ave., Cleveland, Ohio.	
8AGJ	Ricksecker, Russell E. Riehle, J. F. Rippl, Lewis M.	Lowellville, Ohio. 1642 Cedar Ave., Cincinnati, Ohio. 1601 2d St. NE., Canton, Ohio.	199
8V D	Riehle, J. F	1642 Cedar Ave., Cincinnati, Ohio	
8AEU	Rippl, Lewis M	Lake City, Mich	
8MS 8AFK	Ritchey, Ole B. Robertson, Adelbert R. Robinson, David K. Robinson, David L. Robie, Milo H. Rodd, Herbert C.	Lake City, Mich. 7938 Tioga St., Pittsburgh, Pa. Frankfort, Mich. 513 Freeport Rd., New Kensington, Pa. Williamson, N. Y. 2047 W. 101st St., Cleveland, Ohio.	(
8BW	Robinson, David K	Frankfort, Mich.	
8AAF	Robinson, David L	513 Freeport Rd., New Kensington, Pa	-
8MF	Robie, Milo H	Williamson, N. Y	
8WX 8ASI		909 Egleston Ave Kalamazoo Mich	
8DT	Rogers Grant	2065 McKinley Ave., Lakewood, Ohio.	190
8GM	Root, Leland B	711 Utica St., Fulton, N. Y.	185
8GM 8LY	Rogers, Grant	2047 W. 101st St., Cleveland, Ohio. 909 Egleston Ave., Kalamazoo, Mich 2065 McKinley Ave., Lakewood, Ohio. 711 Utica St., Fulton, N. Y. 77 Johnson St., Buffalo, N. Y. 375 Commonwealth Ave., Detroit, Mich 60 Warwick Ave., Rochester, N. Y. 295 Maple St., Buffalo, N. Y. 160 Martin Ave., Columbus, Ohio 909 Kensington Ave. SW., Grand Rapids, Mich 2125 E. 79th St., Cleveland, Ohio. 204 Breaden St., Youngstown, Ohio. 1453 14th Ave., Detroit, Mich. 44 Apple St., Tiflin, Ohio. 84 Chope Pl., Detroit, Mich. Shenandoah, Pa. 141 4th Ave., Gallipolis, Ohio. Milan, Ohio.	-
8IH	Ross, Donald H Ross, Kendrick Roy, Percy W Ruhl, Mark Russell, Fred W Russell, James L Ryan, Reginald G Ryan, Theodore W Sager, Merel Sanborn Irwin T	60 Warwick Ave. Rochester N. V	
8ARI 8ADC	Roy, Percy W	295 Maple St., Buffalo, N. Y.	100
8BM	Ruhl, Mark	160 Martin Ave., Columbus, Ohio	- 9
8ANE	Russell, Fred W	909 Kensington Ave. SW., Grand Rapids, Mich	1
8AL	Russell, James L	20125 E. 79th St., Cleveland, Ohio	1
8CW 8RX	Ryan Theodore W	1453 14th Ave., Detroit, Mich	1-8
8ASW	Sager, Merel	44 Apple St., Tiffin, Ohio.	22
8AII	Sanborn, Irwin T	84 Chope Pl., Detroit, Mich	
8A00	Sauerbrey, William J	Shenandoah, Pa	1
SAOQ	Saunders, Ezra L	Milan, Ohio.	1
8NV 8AKZ	Sauerbrey, William J Saunders, Ezra L Sayles, Ralph H., jr Sayles, Thomas S.	1420 14th Ave., Detroit, Mich.	SIN
SADS	Schamberger, Sanford O	24 6th Ave., Gloversville, N. Y.	
8HH	Schamberger, Sanford O Schaming, John P. Schardt, Carl M. Scheib, Joseph F.	3114 McClurg St., Pittsburgh, Pa.	1.5
8HG	Schardt, Carl M	12813 Marston Ave., Cleveland, Ohio	1
80K	Schlegel Raymond C	Milan, Ohio. 1420 14th Ave., Detroit, Mich 24 6th Ave., Gloversville, N. Y. 3114 McClurg St., Pittsburgh, Pa. 12813 Marston Ave., Cleveland, Ohio. 6243 Station St., Pittsburgh, Pa. 1118 N. Negley Ave., Pittsburgh, Pa. 1842 Centre Ave., Pittsburgh, Pa. 821 Main St., Columbus, Ohio.	1
$8\mathrm{HN}$ $8\mathrm{AFA}$	Schlesinger, Louis	1842 Centre Ave., Pittsburgh, Pa.	100
8AEE	Schmid, Paul J	821 Main St., Columbus, Ohio	P. San
8RW	Schlegel, Raymond G. Schlegel, Raymond G. Schlesinger, Louis. Schmid, Paul J. Schmidle, Claude.	821 Main St., Columbus, Ohio. Ebenezer, N. Y. 106 Excelsior St., Pittsburgh, Pa.	
8APD	Schmidt, Paul		1

EIGHTH DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Powe
			Kw.
8AR	Schorn, Valentine A	338 Antietam St., Detroit, Mich	0
8KV	Schramm, Joseph H	927 N. Highland Ave., Pittsburgh, Pa	
8DC	Schulder, Arthur	6110 Utica Ave., Cleveland, Ohio	
8LL	Schwanecamp, Raymond	927 N. Highland Äve., Pittsburgh, Pa. 6110 Utica Äve., Cleveland, Ohio. 207 Lemon St., Buffalo, N. Y. 3517 Bevis Äve., Cincinnati, Ohio. North Fairfield, Ohio. 518 N. Jamison Äve., Lima, Ohio. 939 Court St., Port Huron, Mich. 220 Antrim St., Charlevoix, Mich. 1357 Tennessee Äve., Dormont, Pa. Crafton, Pa Falls Creek, Pa. Scott. Ohio.	
BBY BLE	Schwindt, Herman J Scott, Hoyt S Scoville, George I. C	3517 Bevis Ave., Cincinnati, Ohio	
SLE	Scott, Hoyt S	North Fairfield, Ohio	1
SDB	Scoville, George I. C	020 Court Ct Port Human Wish	
BAGR	Scupholm, Fred J	220 Antrim St. Charlevoir Mich	
8PN 8ANI	Seidel, Frank. Selden, James M., ir. Selvais, Francis W. Shafer, Andrew L. Shaw, Eurcile L. Shedd, Arthur R. Sheerin, Conway J. Sherrin, Frad.	1357 Tennessee Ave Dormont Pa	
SEE	Selden James M ir	Crafton Pa	1
SAPU	Servais, Francis W	Falls Creek, Pa	1
STE	Shafer, Andrew L	Scott, Ohio.	
SPQ.	Shaw, Eurcile L	2054 É. Anglaize St., Wapakoneta, Ohio	
SAEP	Shedd, Arthur R	302 Main St., Butler, Pa	0.00
8GX	Sheerin, Conway J	16 South St., Dansville, N. Y	
8MJ	Sherman, Fred	Benton Harbor, Mich.	
$_{\rm SJR}$	Sherrill, Alvan C	326 S. Highland Ave., Pittsburgh, Pa	
BAEW	Shields, Robert D	Sta. B., North High St., Columbus, Onio	
BDG	Silvert Dichard E	111 F Renter St. Warekerste Ohio	
8LG	Shields, Robert D Shiley, Charles Sibert, Richard E Siedle, William R Simoy, Paul C	Falls Creek, Pa. Scott, Ohio 205½ É. Anglaize St., Wapakoneta, Ohio 302 Main St., Butler, Pa. 16 South St., Dansville, N. Y. Benton Harbor, Mich. 326 S. Highland Ave., Pittsburgh, Pa. Sta. B., North High St., Columbus, Ohio 110 Washington St., Kalamazoo, Mich. 111 E. Benton St., Wapakoneta, Ohio. 5637 Rippey St., Pittsburgh, Pa. 403 N. 7th St., Cambridge, Ohio. 68 E. I'lth Ave., Columbus, Ohio.	
SVE	Simon Paul C	403 N 7th St Cambridge Objo	
TT	Simcox, Paul C	68 E. 17th Ave., Columbus, Ohio	
STT	Slegman, Walter R Slocum, Charles Slyfield, Charles O Smith, Grant A Smith, Harold H Smith, Newell R Smith, Paymond	205 Sagamore St., Pittsburgh, Pa. 170 Annadale Ave., Akron, Ohio	-
8WM	Slocum, Charles	170 Annadale Ave., Akron, Ohio	
RANT	Slyfield, Charles O	Frankfort, Mich.	
8QO 8AJR 8CP	Smith, Grant A	408 Jay St., St. Clair, Mich	
8AJR	Smith, Harold H	363 Potomac Ave., Buffalo, N. Y	1
8CP	Smith, Newell R	525 N. Main St., Wellington, Ohio	
8KL	Smith, Raymond	Tippecanoe City, Ohio	
8OE	Smith, Verne E	Knox, Pa	
8ALA	Snider, Ellwood H	20 Normandy Ave., Rochester, N. Y	
8KZ	Snyder, Lawrence L	7 Control Ave. Ithogo N. V.	
8FO 8ANN	Smith, Newell R Smith, Raymond. Smith, Verne E. Snider, Ellwood H Snyder, Lawrence L Snyder, Norman G Somers, Warren A Spargo, James A., jr. Spaulding, Claude W Spencer, J. Edmund Spiller, Archibald G Spindler, Raymond	170 Annadale Ave., Akron, Ohio. Frankfort, Mich 408 Jay St., St. Clair, Mich 363 Potomac Ave., Buffalo, N. Y. 525 N. Main St., Wellington, Ohio. Tippecanoe City, Ohio Knox, Pa 20 Normandy Ave., Rochester, N. Y. 260 S. Walnut St., Ravenna, Ohio. 7 Central Ave., Ithaca, N. Y. 151 E. Main St., Bradford, Pa. 403 N. George St., Rome, N. Y. 32 Robinson Ter., Plattsburg, N. Y. 592 Lake St., Ashtabula, Ohio. 211 Strathmore Ave., East Cleveland, Ohio. 83 Saranac St., Rochester, N. Y. Continental, Ohio.	
8FT	Spargo Tames A ir	403 N George St. Rome N V	
8AKX	Spaulding Claude W	32 Robinson Ter Plattsburg, N. Y	
8GW	Spencer, J. Edmund	592 Lake St., Ashtabula, Ohio	
8HK	Spiller, Archibald G	211 Strathmore Ave., East Cleveland, Ohio	
8QU	Spindler, Raymond	83 Saranac St., Rochester, N. Y	
8ARY	Spindler, Raymond Spitler, Stephen Spotts, Ralph T Staud, Cyril J Stauft, Jacob L	Continental, Ohio. 11721 Euclid Ave., Cleveland, Ohio	
8SH	Spotts, Ralph T	11721 Euclid Ave., Cleveland, Ohio	
8OZ	Staud, Cyril J	203 Rutger St., Rochester, N. Y	1
8LH 8AKD	Staurt, Jacob L	347 Oakland Ave., Pittsburgh, Pa	
8A KD		15 Pedford Ave. Monticelle N. V.	
8DY	Stecher, Harold I	D F D No 2 Wittenning Po	
8II 8IZ	Steinman, Dwight H	416 Pine St. Lima Ohio	
8WJ	Stelzer James G	Frankfort, Mich	
8BU	Stelzer, James G	203 Rutger St., Rochester, N. Y. 347 Oakland Ave., Pittsburgh, Pa. 587 Dewey Ave., Rochester, N. Y. 15 Bedford Ave., Monticello, N. Y. R. F. D. No. 2, Kittanning, Pa. 416 Pine St., Lima, Ohio. Frankfort, Mich. 15 Clark St., Lancaster, N. Y. 212 F. Infergers St. Ann Arbor, Mich.	
8BU 8ABI	Stellwagen, Arthur Stern, Fred W	15 Clark St., Laneaster, N. Y. 312 E. Jefferson St., Ann Arbor, Mich. 835 Glenwood Ave., Cincinnati, Ohio. 516 W. Cedar St., Kalamazoo, Mich. 1821 Humboldt Ave., Cincinnati, Ohio. 2235 Putnam St., Toledo, Ohio. 1530 Buena Vista St. NS., Pittsburgh, Pa. 724 W. Market St., Lima, Ohio.	
80L	Stern, Fred W	835 Glenwood Ave., Cincinnati, Ohio	
8IG	Sternfield, Charles B	516 W. Cedar St., Kalamazoo, Mich	
8VW 8ANH	Stevens, Allen C	1821 Humboldt Ave., Cincinnati, Ohio	
SANH	Stern, Fred W Sternfield, Charles B Stevens, Allen C Stewart, Donald G Stiveson, Andrew Stalembach, Bedest W, and	2235 Putnam St., Toledo, Ohlo	
8PR 8ASF	Stolzenbach, Robert W. and	794 W. Market St. Lime, Obio	
OADI	Charles H.	121 II. market St., Dilla, Olio	
8ABK	Storck, Howard J. C.	694 Carpenter St., Columbus, Ohio	
SAAR.	Stouffer, Vernon B	1195 Webb Rd., Lakewood. Ohio.	
8AAR 8TO 8ADN	Storck, Howard J. C. Stouffer, Vernon B. Stotter, Herbert J.	1397 E. Blvd., Cleveland, Ohio	
8ADN	Stradling, Fred	Hamilton, N. Y	
8AKK	Straith, Floyd E	80 Pingree Ave., Detroit, Mich	
8ABW	Straw, R. Clyde	694 Carpenter St., Columbus, Ohio 1195 Webb Rd., Lakewood, Ohio 1397 E. Blvd., Cleveland, Ohio. Hamilton, N' Y 80 Pingree Ave., Detroit, Mich. Venango, Pa.	-
8QA	Stradling, Fred. Straith, Floyd E. Straw, R. Clyde. Struchen, Raymond S. Strunk, William O. Stybr, Gilbert.	Sterrettania, Pa 107 Lake St., Ithaca, N. Y. R. F. D. No. 3, Bellvue, Pa.	
8HW	Strunk, William O	107 Lake St., Ithaca, N. Y	-
8AD	Stybr, Gilbert	R. F. D. No. 3, Bellvue, Pa.	-
8AMO	Supernaw, Jack S	1412 Woodhourne Ave. Pittsburgh De	-
8ADR	Sutherland Arthur E	105 Ballayua Driva Rochester N. V.	
8RP	Swaisgood Paul B	1444 E. 118th St. Claveland Obje	
8DX 8BS	Swan Donald	R. F. D. No. 3, Belivide, Fa. 305 Dixon Ave., Charlevoix, Mich. 1412 Woodbourne Ave., Pittsburgh, Pa. 105 Bellevue Drive, Rochester, N. Y. 1444 E. 118th St., Cleveland, Ohio. 123 Canfield Ave., Detroit, Mich. 184 Bath St., Elyria, Ohio. 18 Alfred St., Binghamton, N. Y.	
8GP	Swanson, Oscar E	184 Bath St., Elvria, Ohio	

EIGHTH DISTRICT-Continued.

Call signal.	Owner of station.	Location of station.	Pow
		•	Ku
8AIP	Tatman, Harley C. Taylor, Willard L. Temple, Lemuel M. Terbrack, John H.	Continental, Ohio. 148 Kennedy St., Syracuse, N. Y. 103 Mason St., Cincinnati, Ohio. 3169 W. 90th St., Cleveland, Ohio.	100
8AK	Taylor, Willard L	148 Kennedy St., Syracuse, N. Y	100
8DH	Temple, Lemuel M	103 Mason St., Cincinnati, Ohio	100
8GE 8ASM	Terbrack, John H	Scott Obje	
8HJ	Terry, Donald M. Terry, James E. The Electro-Set Co. Thomas, Earl R. Thomas, Frank P. Thomas, Norman A. Thomas, Norman A.	3169 W. 90th St., Cleveland, Ohio Scott, Ohio. 1877 E. 90th St., N.E., Cleveland, Ohio 3200 Franklin Ave., Cleveland, Ohio 712 Louisa St., Williamsport, Pa. 135 Brownsville Rd., Pittsburgh, Pa. 135 Brownsville Rd., Pittsburgh, Pa. 512 7th St., Marietta, Ohio. 185 Wall St., Port Huron, Mich. 258 Madison Ave., Youngstown, Ohio. W. Greenlawn Ave., Columbus, Ohio. 187 W. Chestnut St., Akron, Ohio. 62 State St., Susquehanna, Pa. 426 W. McKibben St., Lima, Ohio. 62 Berkeley St., Rochester, N. Y. 520 Crawford St., Grand Rapids, Mich. 9702 Allerton Ave., Cleveland, Ohio. 1214 W. Market St. Lima, Ohio.	193
SIQ	The Electro-Set Co	3200 Franklin Ave. Cleveland, Ohio	198
SIQ SKY	Thomas, Earl R.	712 Louisa St., Williamsport, Pa	-
BACI	Thomas, Frank P	135 Brownsville Rd., Pittsburgh, Pa	
8FX_	Thomas, Norman A	512 7th St., Marietta, Ohio	
BAMV	Thompson, Charles R. Thornton, Wallace W. Thurn, Alois H.	815 Wall St., Port Huron, Mich	
SAIZ SAML	Thornton, Wallace W	258 Madison Ave., Youngstown, Onlo	1
BAND	Thurn, Alois H	187 W. Chestrut St. Akron Obje	
BAAC	Tiffany Wade R.	62 State St. Susquehanna. Pa	153
SSZ	Thurnes, Darley. Tiffany, Wade R. Tobin, W. A. Todd, Conway L. Tomlinson, George E. Toreson, Alfred. Tory, Miles N.	426 W. McKibben St., Lima, Ohio	
BADE	Todd, Conway L	62 Berkeley St., Rochester, N. Y	122
8GK	Tomlinson, George E	520 Crawford St., Grand Rapids, Mich	
BARV	Toreson, Alfred	9702 Allerton Ave., Cleveland, Ohio	-
SRT SVG	Toy, Miles N	121 W. Market St., Lima, Onio	
SIP	Trotter Pobert I	214 Amanda Ava Mt Oliver Pa	
SARE	Tullis Don D	59 N 2d St. Newark Ohio	
BBZ	Toreson, Alfred Toy, Miles N. Trombley, Clarence E. Trotter, Robert J. Tullis, Don D. Turnbull, Alonzo E. Twitchell, H. Tyler, Albert P. Ulsh, Chester. Umbarger, Harold N. Van Buren, Harold J. Van De Carr. Richard D.	1167 Lagonda Ave., Springfield, Ohio	
BAPO	Twitchell, H	4th and Wood Sts., Hamilton, Ohio	100
BARU	Tyler, Albert P	299 Ardenall Ave., Cleveland, Ohio	
SFB	Ulsh, Chester	451 Summit St., Marion, Ohio	
SVJ	Umbarger, Harold N	239 W. 5th St., Mansheld, Ohlo	
SQT SAQK	Van De Carr Richard D	11 Amheret St. Rochester N. V.	
SSX		2210 N. Washington Ave. Scranton, Pa	1
SSE	Vickery, William J	40 Burr St., Gloversville, N. Y	1
BAKN	Von Behren, William P	2149 Scottwood St., Toledo, Ohio	100
8MK	Vonderhaar, Elliott	123 Valencia Ave., Cincinnati, Ohio	2
SABE	von Gunten, Leon	751 Brice Ave., Lima, Ohio	
SAOB	Wacns, William C	235 Hosea Ave., Cincinnati, Onio	1-15
BBV BOV	Vanderveken, Marix Vickery, William J. Von Behren, William P. Vonderhaar, Elliott. von Gunten, Leon. Wachs, William C. Wagner, Wayne. Wahl, Arthur F. and Wilburt C. Wabl, Edward C.	b2 Berkeley St., Kochester, N. T. 520 Crawford St., Grand Rapids, Mich. 9702 Allerton Ave., Cleveland, Ohio. 1214 W. Market St., Lima, Ohio. 145 Washington Ave., Mt. Clemens, Mich. 14 Amanda Ave., Mt. Oliver, Pa. 59 N. 2d St., Newark, Ohio. 1161 Lagonda Ave., Springfield, Ohio. 4th and Wood Sts., Hamilton, Ohio. 299 Ardenall Ave., Cleveland, Ohio. 451 Summit St., Marion, Ohio. 239 W. 5th St., Mansfield, Ohio. 114 N. Crawford Ave., New Castle, Pa. 11 Amherst St., Rochester, N. Y. 2210 N. Washington Ave., Seranton, Pa. 40 Burr St., Gloversville, N. Y. 2149 Scottwood St., Toledo, Ohio. 123 Valencia Ave., Cincinnati, Ohio. 235 Hosea Ave., Cincinnati, Ohio. 18 East St., Ashtabula, Ohio. 1910 Stawart Ave., Ruffelo, N. Y.	
8GI		60 Stewart Ave., Buffalo, N. Y.	
SOB	Waldrip, Laurence H	352 Breckenridge St., Buffalo, N. Y	
8FD	Waldrip, Laurence H Walker, Carl	1626 Potter Pl., Cincinnati, Ohio	
BTV BACU	Walker, Call Wallace, L. Gordon Waller, Nellie M Waller, Roy W	25 Grover St., Auburn, N. Y.	
BACU	Waller, Nellie M	615 N. 4th St., Cambridge, Ohio	
BCL BAHS	Waller, Roy W	De Kalb Junction N V	
SAFR	Walser Arthur I.	Chesaning Mich	
BAGV	Waltz Roy A	1 Ellicott St., Depew, N. Y.	-
BAGV BAAY	Wannenmacher, Harvey	18 Brookfield Pl., Lancaster, N. Y	
BNA	Waterman, Fred W	116 Broad St., Elyria, Ohio.	1
8MU	Watson, Martin L	116 Alice St., Keyser, W. Va	
SEJ	Watson, Samuel C	Richmond Mich	114
BGH BPW	Weaver Frank M	60 Stewart Ave., Buffalo, N. Y. 352 Breckenridge St., Buffalo, N. Y. 1626 Potter Pl., Cincinnati, Ohio. 25 Grover St., Auburn, N. Y. 615 N. 4th St., Cambridge, Ohio. 837 N. 12th St., Cambridge, Ohio. DeKalb Junction, N. Y. Chesaning, Mich. 1 Ellicott St., Depew, N. Y. 18 Brookfield Pl., Lancaster, N. Y. 116 Broad St., Elyria, Ohio. 116 Alice St., Keyser, W. Va. Wilberforce, Ohio. Richmond, Mich. 2706 Toledo St., Pittsburgh, Pa. 1002 Bellaire Ave., Pittsburgh, Pa. 1002 Bellaire Ave., Pittsburgh, Pa. 208 N. Main St., Greensburg, Pa. 660 Riley St., Buffalo, N. Y. 791 Seneca St., Buffalo, N. Y. 2118 W. Tuscarawas St., Canton, Ohio. 1720 6th St., Bay City, Mich. 115 Weeks St., Jamestown, N. Y.	
SVT	Weaver, Henry C	1002 Bellaire Ave., Pittsburgh, Pa.	
SEY	Weaver, J. Marshall	208 N. Main St., Greensburg, Pa	
BJJ	Weber, Walter B	660 Riley St., Buffalo, N. Y	15
8TM	Weber, Walter B	791 Seneca St., Buffalo, N. Y	1
BAQW	Weckel, Wilson E	1790 6th St. Ray City, Mich.	
BADV BEQ	Weekman Frank I. and	115 Weeks St. Jamestown N V	100
	Waller, Roy W. Walrath, Floyd E. Walser, Arthur L. Waltz, Roy A. Wannenmacher, Harvey. Waterman, Fred W. Watson, Martin L. Watson, Samuel C. Weaver, Floyd H. Weaver, Frank M. Weaver, Henry C. Weaver, J. Marshall. Weber, Walter B. Weber, Walter B. Weekel, Wilson E. Wedthoff, Guy G. Weekman, Frank L. and Verne W. Weeks, Stuart R. Weeks, Stuart R.	Pichmond Mich	
SRE SHF	Weemhoff, S. J.	Richmond, Mich	
8ARR	Weigold, Fred L	1630 Queen City Ave., Cincinnati, Ohio.	1
8RC	Weil, Norman C	231 Riley St., Buffalo, N. Y	1
8NX 8WK	Weemholl, S. J. Weiglold, Fred L. Weil, Norman C. Weiser, Elmer P. Weiser, Perry W. Weiss, Frank J. Welch, Thomas E. Weller, Alvin. Wellington Vernon D.	1630 Queen City Ave., Cincinnati, Ohio 231 Riley St., Buffalo, N. Y 284 Brinkman St., Buffalo, N. Y 344 Derr Ave., Wooster, Ohio	
8WK	Weiser, Perry W	344 Derr Ave., Wooster, Ohio	1
8AEJ	Welsk, Frank J	Amnerst, Unio	1.80
$^{8\mathrm{TF}}_{8\mathrm{HV}}$	Weller Alvin	1440 Warren Rd. Lakewood Ohio	30
8FN	Wellington Vernon D	511 Gibbs Ave., Wapakoneta, Ohio	
8APS	Wellington, Vernon D. Welty, Noble K. Wendeln, Bernard O. Werner, Herman E. Westcott, Alva F.	344 Derr Ave., Wooster, Ohio Amherst, Ohio 92 N. Main St., Mechanicsville, N. Y 1440 Warren Rd., Lakewood, Ohio 511 Gibbs Ave., Wapakoneta, Ohio. 302 W. College St., Cannonsburg, Pa 133 N. Wayne St., St. Marys, Ohio 41 Fay St., Akron, Ohio.	
8MT	Wandaln Barnard O	133 N. Wayne St. St. Marys, Ohio	
8ADF	Wendern, Dernard O	100 111 11 00 110 0011 001 1100 001	

EIGHTH DISTRICT—Continued.

ALPHABETICALLY BY OWNERS OF STATIONS-Continued.

Call signal.	Owner of station.	Location of station.	Power.	
			Kw.	
8AEZ	West, M. B	511 W. Eureka St., Lima, Ohio	1. (
8JM	Westfall, Earl J	292 Ontario St., Buffalo, N. Y		
8ALW	Weyer, Élliott R Wheat, Henry A., jr	Washington, Pa. 584 S. Main St., Geneva, N. Y.	. !	
8VM	Wheat, Henry A., Jr	584 S. Main St., Geneva, N. Y		
8LK 8PP	Wieneke, Edward	128 Peterboro St., Detroit, Mich.		
8ARP	Wight Lloyd W	742 Gott St., Ann Arbor, Mich		
8TC	Wight, Lloyd W. Wightman, E. Russell	127 Courtland, Wellington, Ohio. Flint Central High School, Flint, Mich.	1.6	
8ACS	Wiley, Donald A	3029 Harvey Ave., Cincinnati, Ohio	1. (
8UH	Wiley, Violet A	159 Northampton St., Buffalo, N. Y	.!	
8EM	Wilkinson, Howard E	239 Blaine Ave., Buffalo, N. Y.		
8VK	Willard, Charles A	2025 W. 95th St., Cleveland, Ohio		
8IL	Williams, Burton P	2321 Perrysville Ave., Pittsburgh, Pa.		
8EH	Williams, Claude	820 Brooks St., Ann Arbor, Mich	1. (
8AIN	Williams, John C	60 Hollister St., Cincinnati, Ohio.		
8JT	Williams, Raymond K	1342 Westlake Ave., Lakewood, Ohio		
8KT	Williamson, Warren, jr	1342 Westlake Ave., Lakewood, Ohio		
8GC	Wilson, Albert S	Apollo, Pa. 838 Ohio Ave., Youngstown, Ohio	1. (
8AHD	Wilson, Arthur Y	838 Ohio Ave., Youngstown, Ohio		
8ARZ	Wilson, Harold H	Silver Creek, N. I		
8AFE	Windham, Elwood A	917 Lincoln Ave., Port Huron, Mich.	. 5	
8JD	Wing, Willis K	Scott High School, Toledo, Ohio	1.0	
8UF	Wing, Willis K	938 Grand Ave., Toledo, Ohio		
8ADL	Winne, Robert F	19 Holley St., Brockport, N. Y.	1.0	
8AGD 8ARD	Wirsching, Harold A Wollmuth, Edward	227 Ried Ave Buffele N V	. 5	
8SA	Wood, Dewey H	634 Grace St Kalamazoo Mich	. 5	
8AFG	Wood, Donald	24 Cannon St., Dayton, Ohio. 827 Bird Ave., Buffalo, N. Y. 634 Grace St., Kalamazoo, Mich. 310 Augustine St., Rochester, N. Y.	. 5	
8AOL	Wood, Walter S	1 622 Ardinore St., Akron, Unio	. F	
8AKO	Wood, Walter S. Woodbury, George F. Woodcock, William D.	137 E. William St., Bath, N. Y. 496 W. Ferry St., Buffalo, N. Y. 15 Lakin Ave., Jamestown, N. Y.	.5	
88K	Woodcock, William D.	496 W. Ferry St., Buffalo, N. Y.	1. (
8AMM	Woodin, Lloyd	15 Lakin Ave., Jamestown, N. Y		
8AGO	Woodmanse, Harold W	214 MOITIS Ave., Bullato, N. 1	. 5	
8AAI	Woodruff, C. Herschel	48 Woodruff Ave Columbus Ohio	. 5	
8ADB	Woods, James B	400 Wills Rd., Connellsville, Pa.	1.0	
8SU	Woodworth, Samuel	R. F. D. No. 3, Syracuse, N. Y	1.0	
90A	Worbass, Raymond K	7410 Carnegie Ave., Cleveland, Ohio	. 5	
8AON	Worden, Ralph P	665 Lafayette Rd., Medina, Ohio	. 5	
8ANG 8NP	Wright, Harold D., jr	1116 W. Market St., Lima, Ohio.	. 5	
8AI	Wright, J. Warren	1119 Fountain Ave., Springfield, Ohio.	. 5	
8SS	Wirta Francis I	7216 McCurdy Pl., Ben Avon, Pa Boston, N. Y.	. 5	
8TR	Wurtz, Francis L Yaeger, Henry	Boston, N. Y.	.5	
8WN	Varigan George S	1036 N. Clinton Ave., Rochester, N. Y. 632 E. Ludlow St., Hamilton, Ohio.	.5	
8ASU	Yerigan, George S Yotter, Francis P	Freeport, Pa.	.5	
8ARB	Young, Arthur C	1311 Abbott Rd., Buffalo, N. Y	. 5	
8ALK	Young Joel	717 W. Gray St., Elmira, N. Y	.5	
8WU	Young, L. Clifford	717 W. Gray St., Elmira, N. Y 722 N. Washington St., Van Wert, Ohio.	1.0	
8JQ	Young Men's Christian As-	110 Fourth Ave., Ann Arbor, Mich	1.0	
COD	sociation.			
8GB	Young Men's Christian Association.	Zara and Virginia Sts., Pittsburgh, Pa	. 5	
8AFI	Young Men's Christian As-	Elyria, Ohio	1.0	
8VV	sociation Radio Club. Zeigler, Harry W	7th and Ross Sts., Tarentum, Pa	1.0	
8IT	Zelenka, Stanley	3546 Caryle Ave., Cleveland, Ohio.	. 5	
8CH	Zikovsky, Theodore	44 Kingsville Ave., Ashtabula, Ohio	1.0	
8NI	Zimmerman, Frederick C., jr.	15 Taft Ave., Detroit, Mich	. 5	
8VN	Zornow, Harry	661 E. 120th St., Cleveland, Ohio	1.0	

ALPHABETICALLY BY CALL SIGNALS.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
8AA 8AAB 8AAC 8AAD 8AAE 8AAF	Hausding, William A. Anderson, L. R. Tiffany, Wade R. Moore, John H. Helbling, William E. Robinson, David L.	8AAG 8AAH 8AAI 8AAJ 8AAK 8AAL	Dominick, John H. Ditto, Earl J. Woodruff, Charles H. Brice, William E. Pardridge, Clarence R. Moyer, Gilbert G.	8AAM 8AAN 8AAO 8AAP 8AAQ	Murdoch, William B., jr. Lohrey, Clarence R. Bishman, Richard F. Brown, Stanley E. Devinney, Robert C.

EIGHTH DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

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Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
8AAR	Stouffer, Vernon.	8AEE	Schmid, Paul J.	8AIA	Cady, Fred L.
8AAS	Stouffer, Vernon. Bower, George C.	8AEF	Perry, Ransom, ir.	8AIC	Faldstein Milton
8AAT	Kinman, Carson S. Brownell, Ralph.	8AEG	Cawley, Eugene H.	8AID	Butine, Arthur B.
8AAU	Brownell, Ralph.	8AEH	Schmid, Paul J. Perry, Ransom, jr. Cawley, Eugene H. Balson, Donald W.	SAIE	Butine, Arthur B. Muryne, Leo F. J. Bell, Irving.
8AAV	Frank, Newton J. Bear, Walter D. Miller, Carl E., jr.	8AEI	Erskine, James Weiss, Frank J	8AIF	Bell, Irving.
8AAW	Millor Conl F in	8AEJ 8AEK	Weiss, Frank J	8AIG	Parry, Kenneth E. Hoehl, Raymond H.
8AAX 8AAY	Wannenmacher, Har-	8AEL	Kiger, Earnest W.	8AIH 8AII	Sanborn Irwin T
011111	vey F.	8AEM	Reynolds, Marion B. Galloway, W. Lyon. Manning, Stuart.	8AIJ	Sanborn, Irwin T. Huey, Wesley Conrad, Mark
8AAZ	Kauffman, Jacob W.	8AEN	Manning, Stuart.	8AIL	Conrad. Mark
8AB	Barr, Forrest L	8AEO 8AEP	Doeright, Gilbert A.	8AIM	Brothers, Loyd C.
8ABA	Burgwardt, Freder-	8AEP	I Shedd, Arthur	8AIN	Brothers, Loyd C. Williams, John C. Tatman, Harley C.
0 4 D D	Burgwardt, Freder- ick C., jr. Myers, Walter L.	8AEQ 8AER	Albertson, William C. Mattice, William A.	8AIP	Tatman, Harley C.
8ABD 8ABE	Von Gunten, Leon.	8AES	Mattice, William A.	8AIQ	Karl, Rudolph.
8ABG		SAET	Mittendorf, Earl D.	8AIŘ 8AIS	Munro, Glenn A. Burdick, George M. C.
8ABI	Stellwagen, Arthur. Storck, Howard J. C. Grosse, Herbert F. Jones, Hugo W. Mann, Orville L. Howe, Richard H. Coville Parkins	. SAEU	Cole, Kenneth. Rippl, Lewis M.	SAIT	Carpenter, Sears.
8ABK	Storck, Howard J. C.	8AEV		8AÎÛ	Kavs, George W., ir.
8ABM	Grosse, Herbert F.	8AEW	Shields, Robert D.	8AIV	Kaestle, Albert. Carroll, Stanley W.
8ABN	Jones, Hugo W.	8AEX 8AEY	Calkins, Norman.	8AIY	Carroll, Stanley W.
8ABO	Mann, Orville L.	SAEY	Davis, Harold P.	8AIZ	Thornton, Wallace.
8ABR 8AB S	Cowille Perkins	8AEZ 8AF	West, M. B.	8AJ	Thornton, Wallace. Custis, Walter E. Parmington, Walter
8ABT	Dotterweich, Ed.	8AFA	Schlesinger Louis	8AJA	O.
O.L.D.I.	ward, jr. Hopkins, Cecil W.	8AFD	Shields, Robert D. Calkins, Norman. Davis, Harold P. West, M. B. Frey, Frederick E. Schlesinger, Louis. Finley, Chester T.	8AJG	Braatz, Eugene C
8ABU	Hopkins, Cecil W.	8AFE		8AJI	Braatz, Eugene C. Baker, Gerald M.
8ABW	Dulaw, It. Ciyub.	8AFG	Wood, Donald. Y. M. C. A.	8AJM	Calvert, Allen.
8AC	Richmond, Norman	8AFI	Y. M. C. A.	8AJN	Calvert, Allen. Knott, Charles E.
0101	E.	8AFK	Robertson, Adelbert	8AJO	Amann, J. C. Smith, Harold H.
8ACA	Hisey, Norval W.	8AFM	R. Wilhams Wolten A	8AJR	Brith, Harold H.
8ACD 8ACE	Palmer, Roy.	8AFN	Kilbury, Walter A. Moore, Harold S.	8AJS 8AJT	Raichle, Joe L. Clement, Russell C.
8ACI	Thomas, Frank P.	8AFO	MacKnight, J. Don-	8AJU	Bell, Charles H.
8ACK	Norquist, Reynold O. Thomas, Frank P. Blair, Russell M.		l ald.	8AK	Taylor, Willard L.
8ACM	Jacobus, Roger. Kelso, Herbert F.	8AFR	Walser, Arthur L.	8AKA	Kepler, Ralph E.
8ACN	Kelso, Herbert F.	8AFS	Kovatch, Alex.	8AKB	Bell, Charles H. Taylor, Willard L. Kepler, Ralph E. Pickens, W. H.
8ACO 8ACR	Dietsch, Carl G. F. Atkinson, Ward.	8AFT 8AFU	Leighton, Paul A. Beaman, Paul S.	8AKC	Bain, Ovid.
8ACS	Wiley, Donald A.	8AFW	Seiple, Robert H.	8AKD 8AKE	Staunton, R. E. Daly, James J.
8ACT	Baumgardner, Don-	8AG	Broome, Donald W.	8AKF	Hepner, Earl.
	l ald G.	8AGA	Katzenberger, Ray-	8AKG	Bower, Orville D.
8ACU	Waller, Nellie M.		_ mond.	8AKH 8AKJ	Hepner, Earl. Bower, Orville D. Hartwich, Harry. Merrick, W. Bernard. Straith, Floyd E.
8ACW	Johnstone, Richard S. Stybr, Gilbert. Rann, Maurice B.	8AGB	Jacks, Albert L. Donahue, James B.		Merrick, W. Bernard.
8ADA	Pann Maurice B	8AGC 8AGD	Wireching Herold A	8AKK	Von Behren Wm D
8ADB	Woods James B	8AGE	Hanville, Roy A.	8AKN 8AKO	Von Behren, Wm. P. Woodbury, Geo. F. Kaehni, Frank J. Meredith, C. Palmer.
8ADC	Woods, James B. Roy, Percy W. Fassett, G. M. Earle. Todd, Conway L. Werner, Herman F.	8AGF	Howard, Carl G.	8AKQ 8AKS	Kaehni, Frank J.
8ADD	Fassett, G. M. Earle.	8AGG	Anton, William G.	8AKS	Meredith, C. Palmer.
8ADE	Todd, Conway L	8AGH	Burns, Herman E.	8AKV	G8128, KODET J.
8ADF 8ADG		8AGI 8AGJ	Wirsching, Harold A. Hanville, Roy A. Howard, Carl G. Anton, William G. Burns, Herman E. Rembold, Walter O. Ricksecker, Russell E. Morris Carleton D.	8AKW 8AKX 8AKY	Giesenberg, Carl. Spaulding, Claude W. Dyke, S. Eugene.
8ADH	Chandler, Merle C. Lee, Harry H.	8AGK	Morris, Carleton D.	SAKX	Dyka S Fugana
8ADI	Cundall, Lincoln A	8AGL		8AKZ	Savles, Thomas S.
8ADJ	Cundall, Lincoln A. Kohli, Homer J. Ford, Elliot.	8AGM	Bishop, Robert C. Burtis, Melvin M.	8AL	Sayles, Thomas S. Russell, James. Snider, Ellwood H. Lacock, Walter B.
8ADK	Ford, Elliot.	8AGN	Lindsay, A. M., jr. Woodmansee, Harold	8ALA	Snider, Ellwood H.
8ADL	Winne, Robert F. Darrall, William G.	8A GO	Woodmansee, Harold	8ALD	Lacock, Walter B.
8ADM	Darrall, William G.	8AGP	W. Popky Charles I	8ALE	Miexander, Lot and
8ADN 8ADO	Stradling, Fred. Kahn, Fred J.	8AGQ	Popky, Charles J.	8ALI	Hodge. Dauberman, John R.
8ADP	Brown, Clarence W	SAGR	Learmont, Victor. Scupholm, Fred J. Hart, Ian B. Hand, Ledyard M. Jepson, Mark B. Wolfe, Boyn A.	8ALK	Vouna Iool
8ADQ 8ADR	Brown, Clarence W. Olson, Elvin E.	8AGS	Hart, Ian B.	8ALM	Hunter, Noble A. Addis, Roy R. Bovee, Charles W. Reed, Arthur J.
8ADR	Sullebarger, John.	8AGT	Hand, Ledyard M.	8ALN	Addis, Roy R.
8ADS	Schamberger, Sanford	8AGU	Jepson, Mark B.	8ALO	Bovee, Charles W.
6 V DAL	O. Greenwold Huge	8AGV	Waltz, Roy A. Carlson, Wendell L. Paasch, Harold Durham, Harold M.	8ALS	Reed, Arthur J.
8ADT 8ADU	Greenwald, Hugo.	8AGW 8AGX 8AGY	Passch Harold	8ALU 8ALW	Burkhardt, Geo. E. Weyer, Eiliott R. Hartle, Wilbert G.
8ADV	Hoffman, Donald A. Wedthoff, Guy G. Barris, Allen.	8AGY	Durham, Harold M	8AM	Hartle, Wilhert G
8ADW	Barris, Allen.	8AGZ	Donaman, reduct of C.	8AMA	Champa Willard ()
8ADX 8ADY	Preston, Kenneth (+)	8AHA	Matthes, Frank P.	8AMB	Koch, Frank.
8ADY	Atkinson, Earl W. Euler, John F. Berndt, Wm. F.	8AHD	Wilson, Arthur Y Bruning, Miles F. Hawks, Harry L.	8AMD 8AMF	Craig, Palmer.
8ADZ	Euler, John F.	8AHE	Bruning, Miles F.	8AMF	swingle, Forrest W.
8AE 8AEA	Cushman Robert A	8AHN 8AHO	Reidenbach Lactor	8AMG	Koch, Frank. Craig, Palmer. Swingle, Forrest W. Altdoerfier, Frank H. Wilson, James A.
8AEB	Kepler, Newton	over	Reidenbach, Lester	8AMH 8AMI	Hanny, George
8AEC	Cushman, Robert A. Kepler, Newton. Gerhard, David.	8AHS	Walrath, F. E.	8AMJ	Allan, Donald.
8AED	McCutcheon, Wil-	8AHW	Walrath, F. E. Kremer, Harold E. Wright, Wm. A.	8AMK	Wilson, James A. Hanny, George. Allan, Donald. Perry, Paul A.
1	liam.	8AI	Wright, Wm. A.	8AMO	Supernaw, Jack S.
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EIGHTH DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS—Continued. .

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Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
8AMP	Hodgkins, Harley G.	8AQE	Kerstetter, J. How-	8BC	Davis, Charles C.
8AMQ	Anson, Charles T.		ard.	8BD	Kimberly, Frank.
8AMR	Ewell, Lionel C.	8AQG	Richardson, Norton.	8BE	Lippert, John P. Jarvis, Roy B.
8AMV 8AMW	Thompson, Charles R.	8AQI	Bookwalter, John F.	8BF 8BI	Jarvis, Roy B.
8AMY	Kingshury, Ralph N.	8AQK	Van De Carr, Rich- ard D.	8BK	Lanne, E. Robert.
8AMZ	Hovey, Carlton F.	8AQM	Redington, Edmond	8BL	Kroeger, Gustav H. Lappe, E. Robert. O'Bryan, James W.
8ANB	Kreuzer, Joseph D. Kingsbury, Ralph N. Hovey, Carlton F. Bower, Stanley. Israel, Dorman.	l	1 B.	8BM	I KUDI. MATK.
8ANC 8AND	Israel, Dorman.	8AQN 8AQO 8AQR 8AQS 8AQT	Burdg, Clarence E.	8BN 8BO	Mason, George W. Lyons, Henry E. Macer, Arthur J.
8ANE	Thurnes, Darley. Russell, Fred W. Frase, Ralph L.	SAOR	Hofstetter, George E. Famariss, Walter.	8BP	Macer. Arthur J.
8ANF	Frase, Ralph L.	8AQS	Knapp, Forest H.	8BQ	Menges, William E.
8ANG	Wright, Harry D., jr.	8AQT	Durderry, Mamon R.	8BR	Menges, William E. Miner, Simeon J. Swan, Donald.
8ANH 8ANI	Wright, Harry D., jr. Stewart, Donald G. Seidel, Frank.	8AQU 8AQW 8AR	Leach, Frederick E.	8BS 8BT	Ackerman, Edmund
8ANJ	Burgoon, Wesley. Ernest, Robert A.	8AR	Weckel, Wilson E. Schorn, Valentine A.	3D1	K.
8ANK	Ernest, Robert A.	8ARA	Peters, Edward.	8BU	Stellrecht, Howard. Wagner, Wayne.
8ANL 8ANM	Leppert, John L.	SARB	I foung, Armur C.	8BV	Wagner, Wayne.
8ANN	Somers. Warren A.	8ARC 8ARD	Newman, Ansley. Wollmuth, Edward.	8BW 8BX	Robinson, David K. Davis, Herbert E.
8ANO	Baisley, J. Everett.	SARE	Tullis, Don D.	8BY	Schwindt, Herman J
8ANP	Leppert, John L. Griggs, Kenneth C. Somers, Warren A. Baisley, J. Everett. Exline, George A. Lewis, Nelson. Benson, Walfred	8ARF	Baillie, Howard L. Cross, Irving.	8BZ	Turnbull, Alonzo E.
8ANQ 8ANR	Benson Walfred	8ARG 8ARH	McBride George	8CA	Fidler, Sherwood W
8ANS	Benson, Walfred. Foltz, Harold H. Slyfield, Charles O.	8ARI	McBride, George. Ross, Kendrick. Ingalls, Allan C. Corey, Dwight.	8CA 8CC 8CD	Fidler, Sherwood K. Barnett, Walter J.
8ANT	Slyfield, Charles O.	8ARJ	Ingalls, Allan C.	8CD	l Benz, Carroll,
8ANU	Jensen, Luther J.	8ARK	Corey, Dwight.	8CE	Reeves, Arthur A., jr.
8ANV 8ANW	Jensen, Luther J. Glause, Edwin H. Brown, Le Roy. Phillips, William M.	8ARL 8ARM	Johnson, Gordon. Herrick, Robert E. Houck, Hugh H.	8CF	Reeves, Arthur A., jr. Beller, Harold F. Grieb, Edward. Zikovsky, Theodore.
8ANX	Phillips, William M.	8ARN	Houck, Hugh H.	8CG 8CH	Zikovsky, Theodore.
8A.N Y	Carpenter, Donald F. Murray, Charles. Deighan, Edward I. Dieter, Howard L.	8ARO	Bunning, Theodore. Wight, Lloyd W.	8CI	Danforth, Gordon F.
8ANZ 8AO	Murray, Charles.	8ARP 8ARQ	Wight, Lloyd W.	8CJ 8CK	Grinnell Russell R
8ÃOA	Dieter, Howard L.	SARR	Gurney, Daniel. Weigold, Fred L.	8CL	Waller, Roy W.
8AOB	Wachs, William C. Kent, Arthur L.	8ARS	Flora Russal	8CM	Plantinga, John G. Grinnell, Russell R. Waller, Roy W. Bieber, Carl W.
8AOC	Kent, Arthur L.	8ART	Coughenour, Virgil J. Tyler, Albert P.	8CN	
8AOD 8AOE	Ragsdale, Charles C.C. Hull, James E.	8ARU 8ARV	Toreson, Alfred	8CO 8CP	Harmon, H. W. Smith, Newell R. Brede, Erwin F.
8AOF	Morrow, Lorentz A.	8ARW	Toreson, Alfred. Belinson, Meyer. Ackley, William J. Spitler, Stephen.	8CP 8CQ	Brede, Erwin F.
8AOG	Creps, John A.	8ARX	Ackley, William J.	8CR	Johnson, J. H. E. Pardridge, Walter T.
8AOH 8AOI	Clauve, Carl E. Curtiss, Gerald H.	8ARY 8ARZ	Wilson, Harold H.	8CS 8CT	Bush, Claude M.
8ÃOJ	Durstine, John E.	8AS	Muhlbeyer, Chas. W.	1 SCII	Forshee, Kenneth.
8AOK	Durstine, John E. Brewster, Fred J. Wood, Walter S. Hamel, Arthur.	8ASA	Muhlbeyer, Chas. W. Lininger, Clarence R.	8CV	Kress, Lester P.
8AOL 8AO M	Wood, Walter S.	8ASB 8ASC	Millspaugh, Fredk. Kidd, J. William.	8CW 8CX	Ryan, Reginald G. Phippeny, Forrest I.
8AON	Worden, Ralph P.	8A8D	Dunmore, Wallace P.	8CY	Payne, Arthur F.
8A00	Worden, Ralph P. Sauerbrey, Wm. J. Bowyer, Glenn B.	8ASF	Stolzenbach, Robert	8CZ	McDaniel, Donald G.
8AOP	Bowyer, Glenn B.	0.190	and Charles.	070.4	Hoston Poul F
8AOQ 8AOR	Saunders, Ezra L.	8ASG	Howsare, Geo. D., and Flory, Carl L.	8DA 8DB	Horton, Paul E. Scoville, George I.
8AOS	Adams, Joy C. Eiszler, Emmerson L.	8ASH	Finegan, George W. Roe, Millard J.	8DC	Schulder, Arthur.
8AOT	Demarest, Foster J. McKee, Robert R.	8ASI	Roe, Millard J.	8DD	Schulder, Arthur. Fleckner, Harry K.
8AOU 8AOV	Cramer, Charles F.	8ASJ 8ASK	Conner, Charles E. Evans, Jack.	8DF 8DG	Orrell, Robert W. Shiley, Charles.
8AOW	Clem, Robert.	8ASL	Proutey, Laurence.	8DH	Temple, Lemuel M.
8AOX 8AOY	Cooley, Clair R.	8ASM	Proutey, Laurence. Terry, Donald M. Fisk, Rufus. Carr, Irving E.	8DI	Temple, Lemuel M. Gurnee, Floyd L.
8AOY 8AOZ	Hughes, Edwin R. Ferris, James H.	8ASN 8ASO	Corr Irving E	8DJ 8DK	Phillips, Glenn. Kobre, Frank.
8AP	Reich, Herbert.	8ASP	Gamble, Howard B.	8DL	OSUBTOTOCK, Lawara
8APA	Reich, Herbert. Beer, Frank P.	8ASP 8ASQ	Greenwell, Robert.		and Harry. Esch, Winthrop W.
8APD 8APE	Schmidt, Paul. Lockwood, Harry P.	8ASR	Paul, George.	8DM 8DN	Esch, Winthrop W.
8APG	Henes, Christian.	8ASS 8AST	Olney, Clarke. Hills, Harold C.	8D0	Knappen, Bert. Bell, Norman W.
8API	Childe Hafbart B	8ASU	Yotter, Francis P.	8DP	Fritsche, Lewis W. Holmes, Chas. E. Godley, Gordon F. Rogers, Grant. Cobb Burnet
8APK	Bachtel, Alfred. Auten, George C. Bock, Ashley P. Twitchell, H.	8ASV	Davidson, Robert L.	8DR	Holmes, Chas. E.
8APM 8APN	Auten, George C.	8ASW 8AT	Sager, Merel. Barton, Howard.	8DS 8DT	Rogers, Grant.
8APO	Twitchell, H.	8AU	Frost, Harry E.	8DV	CODD, Ruper.
8APR	nui, bailluei w.	SAV	Frost, Harry E. Fullwood, William R.	8DW	I Anger Charles U.
8APS 8APT	Welty, Noble K.	8AW	Goger, Auerbert J.	8DX 8DY	Swaisgood, Paul B. Stecher, Harold I. Aker, Ellison E.
RA PIT	Newton, Harold D. Servais, Francis W.	8AX 8AY	Gentzsch, Leonard H. Irvin, Daniel L.	8DZ	Aker, Ellison E.
8APW	Reichle, Henry W. Ela, Willard C.	8AZ	Hansen, Edmund H.		1
8AQ 8AQA	Ela, Willard C.	0D 4	Willow Workset	8EA 8EB 8ED	Mack, Clifford J. Munsell, Robert S.
8AQD	King, William R. Dilworth, John G.	8BA 8BB	Hiller, Herbert. Howes, Stanley L.	8EB	Carver, Alfred J.
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· EIGHTH DISTRICT-Continued.

ALPHABETICALLY BY CALL SIGNALS—Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
8EE	Selden, James M., ir.	8HA	Birkel, Lawrence J.	8JY	Chamberlain, Oscar
8EE 8EF	Selden, James M., jr. Dorst, Edward L.	8HB	Phillips, Maynard W.	ł	A.
8EG	Gebhard, Louis A. Williams, Claude.	8HC	Johnston, S. Paul.	8JZ	Manning, A. J.
8EH	Williams, Claude.	8HD	Myers, Homer.	077.4	1 A-1
8EI 8EJ	Gray, Clarence N.	8HE 8HF	Grotticelli, Emil. Weemhoff, S. J.	8KA 8KB	Ankerman, Roy E.
8EK	Watson, Samuel C. Kumpf, Elmer H.	8HG	Schardt, Carl M.	8KC	Core, Eugene D. Gammon, Joseph.
8EL	Langenbach, Leo.	8HH	Schaming, John P.	8KD	i isaniamin. Cariisia
8EM	Wilkinson, Howard	8HI	McCracken, Harold J.	8KF 8KG	Beck, Frank G.
	E	8HJ	Mc('racken, Harold J. Terry, James E., II. Spiller, Archibeld, G.	8KG	Beck, Frank G. Leffler, Ralph H. Angel, Jay L.
8EN 8EO	Myers, G. E. Kinney, Russell.	8HK 8HL	Spiller, Archibald G. Blake, F. D.	8KII	Angel, Jay L.
8EP	Hornbeck, John.	8HM	Human, Edward J. L.	8KK	Devaney, Richard G.
8EQ	Weekman, Frank L.	8HN	Schlegel, Raymond G.	8KI 8KK 8KL	Brockway, Earl H. Devaney, Richard G. Smith, Raymond. Guest, Wesley T.
-	and Vern W.	8HO	Holt, George W. Moershielder, Herbert	I SKM	Guest, Wesley T.
8ER	Elias, Louis W. Aber, Ernest M., jr.	8HP	Moershielder, Herbert	8KN	Odenkirk, Russell.
8ES 8ET	Dieterich, Adele F.	8HQ	L. Pour Nool I	8KN 8KO 8KP	Odenkirk, Russell. Combs, Frayne. Fuss, Chester.
8EU	Kinne, Laurance W.	8HR	Poux, Noel J. Foster, Clarence M.	8KQ	Fisher Earl U
8EV	Mason Carl D	8118	Berry, L. Mack	8KR	Hills, Virgil A. and
8EW	Current, Warren J.	8HT	Berry, L. Mack Petz, Joseph.		Fisher, Earl U. Hills, Virgil A. and Harold G.
8E X 8E Y	Current, Warren J. Henlein, Carl A. Weaver, J. Marshall. Mitchell, William E.	8HU	Faroo, Glenn. Weller, Alvin.	8KS 8KT	Newton, Archibald E.
8EY	Weaver, J. Marshall.	8HV	Weller, Alvin.	8KT	Williamson, Warren,
8EZ	Micchen, Whitshi E.	8HW 8HY	Strunk, William O. Kuehner, Roland.	8KII	Cookman, Murray R.
8FA	Fender, Clinton H.	8HZ	Fraser, John W.	8KV	Schramm, Joseph H.
8FB	Fender, Clinton H. Ulsh, Chester.	0		8KU 8KV 8KW	Schramm, Joseph H. Kohler, Harry. Cuff, Harold C.
8FC	Holden, ira S.	8IA	Griffin, John F.	8KX 8KY	Cuff, Harold C.
8FD	Walker, Carl.	SIB	Mielke, Carl E.	8K Y 8KZ	Thomas, Earl R. Snyder, Lawrence L.
8FE 8FF	Finch, Brent S. Baker, Raymond, S. Coleman, John B. Burger, Richard W.	8IC 8ID	Mielke, Carl E. Hoover, Paul L. Norris, George H.	OLZ	
8FG	Coleman, John B.	8IF	Schellenbach, Donald	8LA	Lindsay, Percy H. Palmer, Roland F. Curtiss, Glenn W., ir Rice, H. D. Scott, Hoyt S.
8FI	Burger, Richard W.	8IG	Sternfield, Charles B.	8LA 8LB	Palmer, Roland F.
8FJ		8I H	Ross, Donald H.	8LC	Curtiss, Glenn W., ir
8FL	Hudson, Albert N.	8II 8IJ	Steim, L. H.	8LD 8LE	Rice, H. D.
8FM 8FN	Daugherty, Robert J. Wellington, Vernon	81K	Steim, L. H. Diedrich, Paul E. McDowell, M. Fay. Williams, Burton, P.	8LF	Loebs, George.
OF 14	D.	SIL	Williams, Burton P. Collins, Benj. F. Ranger, Arthur. Garrity, William D. Trotter, Robert J. Electro-Set Company,	8LG	Loebs, George. Sibert, Richard E. Stauft, Jacob L.
8FO	Snyder, Norman G.	8I M	Collins, Benj. F.	8LH	Stauft, Jacob L.
8FP	Esslinger, Elwin.	8IN	Ranger, Arthur.	8LI	Hill, Dormand S.
8FQ 8FR	Phelps, Raymond W. Briggs, Fred.	8IO 8IP	Trotter Robert I	8LJ 8LL	Linxweiler, Carl J. Schwanecamp, Ray-
8FS	Donohue, Daniel, jr.	81Q	Electro-Set Company.	022	mond.
8FT	Snargo lamas A	1		8LM	MacLaughlin, Don-
8FU	Blattner, Emil H. Francis, Jesse J. Banes, Charles C. A.	8IR	Miller, Arthur P. Munch, Ernest A. and	07.37	ald.
8FV	Francis, Jesse J.	8IS	Munch, Ernest A. and	8LN 8LO	Butler, Harry F.
8FW	Thomas Norman	8IT	Albert A. Zelenka, Stanley. Eaton, Floyd W.	8LP	Nabring, Franklin. Bly, Ralph. Dunlap, Orrin E., jr.
8FX 8FY	Thomas, Norman. Prince, Harmon.	8ÎŪ	Eaton, Floyd W.	8LQ	Dunlap, Orrin E., jr.
8FZ	Bennett, Edward J.	8IV	Fox, John F.	8LR	Magdeburg, Morris R. Rawson, Myron A. Copp, Stanley.
		8IW	Green, John B.	8LS 8LT	Kawson, Myron A.
8GA	Burr, Gordon. Hill Top Y. M. C. A.	8IX 8IY	Dencer, John. Bidwell, Paul.	8LV	Kromme, Frank.
8GB 8GC	Wilson, Albert S.	8IZ	Steinman, Dwight H.	8LX	i ilgeniritz, James I. E.
8GD	l Brinker William N			8LX 8LY	Rose, Herman. Hess, Elmer.
8GE	Terbrack, John H.	8JA	Gunn, Ross.	8LZ	Hess, Elmer.
8G F	mcCowan, Jack.	8JB	Gunn, Ross. Beare, George L. Wing, Willis K.	8MB	Maxon, Harry L.
8GG	Edwards, Maynard W.	8JD 8JE	Deniels Le Roy	8MC	Holmes, Charles A.
8GH	Weaver, Floyd H.	SIF	Daniels, Le Roy. Moon, Orville. Lord, Harry R.	8MD	Holmes, Charles A. Hall, Eldred R.
8GI	Wahl.Edward C.	8JG	Lord, Harry R.	8ME	Proces Richard II
8GJ	Wahl, Edward C. Piper, Floyd B.	8JH	Nichols, Raymond	8MF	Robie, Milo H. Fish, J. Mulford. Bushnell, Clarence E. Manning, Howard H.
8G K	Tomlinson, George E.	8JI	D. H.	8MG 8MH	Pushnell Clarence E
8GL 8GM	Konrad, Henry. Root, Leland B.	8JJ	Waher Walter B	8MI	Manning, Howard H.
8GN	Henninger, Alan E.	8JK	Baer, Earle E.	8MJ	onerman, Freu.
8GO	Henninger, Alan E. Kohnitz, Harvey F.	8JL	Raring, William.	8MK	Vonderhaar, Elliott
8GP	i Swanson, Uscar.	8JM	Maddock, Lewis D. Weber, Walter B. Baer, Earle E. Raring, William. Westfall, Earl J. Arthurs, Biddle, jr. Becker, Freeman A. Y. M. C. A. Shervill Alyan C.	8ML	Berman, Isidore A. Levy, Irving R. Knoll, Floyd A.
8GQ	Horn, Herbert E. Long, Charles A. Kneale, Charles K.	8JN 8JP	Rocker Freeman A	8MM 8MN	Knoll Flord
8GR 8GS	Kneele Charles K	8JQ	Y. M. C. A.	8MO	Macgregor, James E.
8G T	Hoover, Raymond.	8JŘ	Sherrill, Alvan C.	1 8MP	Macgregor, James E. Neupert, Robert E. Duff, Cuthbert.
8GU	Hoover, Raymond. Loehr, George R. Kleber, Jackson O.	8JT	Sherrill, Alvan C. Williams, Raymond. McCann, Charles S.	8MQ	Duff, Cuthbert.
8GV	Kleber, Jackson O.	8JU	McCann, Charles S.	8MR	Livinggood, Hubert
W(11M)	Spencer, J. Edmund. Sheerin, Conway.	8JV	Kreighbaum, Cyru.	8MS	Ritchey, Ole B. Wendeln, Bernard O.
8G W 8G X	Shoorin Conway	8JW	Anderson, Joseph.		KITCHAY CHA B

EIGHTH DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS—Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call sign al.	Owner of station.
OMETT	Watson Martin I	opw.	Wasses Fromb M	0011	Woodworth Comusi
8 M U	Watson, Martin L. Carson, William H. Follet, Louis, jr.	8P W 8P Y	Weaver, Frank M.	8SU	Woodworth, Samuel.
8MV	Carson, William H.	871	Cook, Vernor. Guy, Fred E.	8SV 8SW	Bratton, Harry B. Eames, William F.
8MW	Cooks, Louis, jr.	8PZ	Guy, Fred E.	85 W	Vandamakan Marin
8MX 8MY	Figher Horold W	00.4	Staushan Barmand	8SX 8SY	Vanderveken, Marix.
8MZ	Cooke, Lovell. Fisher, Harold W. Goodrich, Harry.	8QA	Struchen, Raymond	8SZ	Maynard, Reginald. Tobin, W. A.
OML	Goodien, marry.	8QB		802	Tobin, W. A.
8NA	Waterman, Fred W.	8QC	Haderer, John. Lucas, W. Gerald.	8TA	Burson, Johnny I.
8NB 8NC 8ND	Waterman, Fred W. Frederick, Paul E.	8OD	Leonhardt, Carl. Barnhart, Walter. Kirchner, Charles.	8TB	Handler, Eugene.
8NC	i French, Samuel W.	8QE	Barnhart, Walter.	8TC	Wightman, E. Rus-
8ND	McCarty, Alison.	8QF	Kirchner, Charles,	ſ	sell.
8NE	Mosteller, Floyd.	80°a	Lewis, Walter E.	8TD	McMillin, Howard F.
8N F	McCarty, Alison. Mosteller, Floyd. House, Elra E.	8QG 8QH	Kelly, Edward O.	8TE	Shafer, Andrew L. Welch, Thomas E.
8NG	Arenson, William.	801	McEniry, Clifford U.	8TF	Welch, Thomas E.
8NH	Arenson, William. Candler, Charles and	OUK	Lewis, Walter E. Kelly, Edward O. McEniry, Clifford U. Gould, Henry W.	8TG	Meighan, James C.
	Emma.	8QL	Coley. Hally E.	8TH	Meighan, James C. Gallo, Tony. Newbold, James L.
8NI	Zimmerman, Fred-	8QM	Milyo, Stephen. Mann, Rolland.	8TI	Newbold, James L.
8NJ	erick C., jr. Crumbie, Goodwin B.	I XON	Mann, Rolland.	8TJ 8TK	Rich, Martin
SN K	Hunt Barton I.	8Q0	Smith, Grant A. Powell, Ralph C.	8TL	Jefferys, Paul.
8NK 8NL	Appel, Floyd.	8Q.P	Powell, Raiph C.	8TM	Weber Walter B
8NM	Hunt, Barton L. Appel, Floyd. Keen, William L.	8QQ	Kampfe, Norbert J.	8TN	Dowding, Sidney. Weber, Walter B. Fla Havhan, Harry E.
8NN	Chester, Allan. Hansen, Torvald R. Wright, J. Warren. McMunn, J. Homer.	8QR 8QS	Grostick, George E. McCaig, William J.	8TO	Ris Havhan, Harry E. Stotter, Herbert J. Nealon, William A. Brooks, Clarence H. Yaeger, Henry. Eppley, Ervin W. Slagle, Vernon T. Leach, Gardner V.
8NO	Hansen, Torvald R.	8QT	Van Buren, Harold J.	8TP	Nealon, William A.
8NP	Wright, J. Warren.	800	Spindler, Raymond.	8TQ	Brooks, Clarence H.
8NQ	McMunn, J. Homer.	8QU 8QV	Hogan, James E.	8TR	Yaeger, Henry.
8NR	Hare, Paul W.	80w	Hogan, James E. Potts, Charles G.	8TS	Eppley, Ervin W.
8NT	Powker Cilron	80X	Basinger, Roswell.	8TT 8TU	Siagle, Vernon T.
8NU 8NV	Hare, Paul W. Proffitt, J. B. Barker, Gilroy. Sayles, Ralph H., jr.	8QW 8QX 8QZ	Davis, Benton W.	8TV	Leach, Gardner V.
8NW	Hankin John H		l	8TW	Richey Joseph I.
8NX	Hankin, John H. Weiser, Elmer P. Brown, Fred C.	8RA	Klager, Oscar C. Leach, J. Gardner. Weil, Norman C.	8TW 8TX 8TY	Wallace, L. Gordon. Richey, Joseph L. Anders, Harry R. Ehrhardt, Roy C.
8NY	Brown, Fred C.	8RB	Leach, J. Gardner.	8TY	Ehrhardt, Roy C.
8NZ	Simcox, Paul C.	8RC	Burn Por C	8TZ	Beasley, Ira E.
	l	8RD 8RE	Burr, Roy C. Weeks, Stuart R.		1
80A	Worbass, Raymond	8RG	Copeland, Arthur.	8UA	Foncanon, H. Knight. Chadde, Walter F. Brown, Kenneth W. Motz, Leo.
000	K.	8RH	Locke, Carl M.	8UC	Chadde, Walter F.
80B 80E	Waldrip, Laurence H.	8RJ	Locke, Carl M. Irvine, Robert P.	8UD 8UE	Brown, Kenneth W.
8OG	Smith, Verne E.	8R K	Dalrymple, Clarence. Alexander, Frank.	8UF	Wing Willie V
80H	Hinton, Don. Harter, Raymond.	8RL	Alexander, Frank.	8UG	Wing, Willis K. Moore, Chester. Wiley, Violet A. Lester, William G.
80J	Furlong, Marcie J.	8RN	Altman, Allen.	8ŬĤ	Wiley, Violet A.
80 K	Furlong, Marcie J. Scheib, Joseph F.	8RO	Gwinner, Frederick	8UI	Lester, William G.
80L	Stern, Fred W.	op p	III.	8UJ	Boardman, Thomas
80 M	Balsley, James I.	8RP	Sutherland, Arthur		H.
80N 800	Ilgenfritz, Lester M. Hummel, Richard O. Reynolds, Charles L.	8RQ	E., jr. Wescott, A. F.	8UK 8UL	Egan, James.
800	Barmolde Charles I	8RR	Hull, Earl C.	8UL	Mitchell, Phillip.
80P 80Q	Cross, Blakely E.	SRS	Alger, Allan E.	8UM 8UN	Flehr, Paul D. MacPherson, William
80 Ř	Mason Norman P	8RS 8RT	Alger, Allan E. Toy, Miles N. Poad, Edwin H.	001	D.
8OT	Pancost, Maurice H.	8RU	Poad, Edwin H.	8UO	Jones, D. Walter.
80U	Boyer, Harry.	8RV	i Marshall, Frank J.	8UP	Jones, D. Walter. Lathrope, L. Stuart.
80V	Pancost, Maurice H. Boyer, Harry. Wahl, Arthur F. and	8RW	Schmidle, Claude.	8UQ	Leary, Robert. Hott, Loewy.
	Wilburt C.	8RX 8RY	Ryan, Theodore W. Goetz, Carl P.	8UR	Hott, Loewy.
80W 80X 80Y	Mitchell, Edward H.	ori	GUELZ, CALLE.	8US	I Hancock, H. W.
80X	Peck George W	8SA	Wood, Dewey H.	8UT 8UU	Schmidtz Coorgo
80 Z	Dreux, Alexander J. Peck, George W. Staud, Cyril J.	88B	Evans, George M	8UV	Hirsch, Leo. Schmidtz, George. Marshall, Ronald A.
00 2	Zuau, Ojin v.	8SC	Marchall Lannard	RUW	Gregory, P. L. Sleeman, Walter R. Adams, Lucius O. Moore, John B.
8PA	Miller, Arthur N.	8SD	Johnston, Clarence N. Vickery, William J. Fowler, Robert J.	8UX 8UY 8UZ	Sleeman, Walter R.
8PB	Miller, Arthur N. Case, Theodore J.	8SE	Vickery, William J.	8UY	Adams, Lucius O.
8PC	Kersting, Ferdinand.	88F	Fowler, Robert J.	8UZ	Moore, John B.
8PC 8PD 8PE	Krause, Karl A.	88G	Pesek, Myron R.	i)	
8PE	Kersting, Ferdinand. Krause, Karl A. Fisher, George C.	8SH 8SI	Beach Wester P	*8VA	Pearce, Henry A.
8PF	Maioin, Samuei.	88J	Ottney James N	8VB 8VC	Brown Arthur P
8P J 8PK	Malbin, Samuel. Ehrick, W. F. Gamble, Frederick D.	8SK	Woodcock W D	8VC 8VD	Richle I F
8PL	Eckel John F	8SL	Spotts, Ralph T. Beach, Walter R. Ottney, James N. Woodcock, W. D. Cocklin, Gilbert W. Coleman H. Burr	8VE	Trombley, Clarence E. Brown, Arthur B. Riehle, J. F. Siedle, William R. Case, J. Gifford.
8PN	Eckel, John F. See, Chester.	8SM	Coleman, H. Burr.	8VF	Case, J. Gifford.
8PO	Carter, David G.	8SN	Coleman, H. Burr. Glatzel, Earle D.	8VG	Chartener, Ralph R.
8PP	Carter, David G. Wier, Edwin. Shaw, Eurcile L.	880	Preston, Menzo D.	8VH	Chartener, Ralph R. Googin, Nicholas L.,
8PQ	Shaw, Eurcile L.	8SP	Reid, Thomas A.		jr.
8PR	i Stiveson, Andrew.	88Q	Preston, Menzo D. Reid, Thomas A. Clarke, John H.	8VI	Case, Harlow.
8PT	Hornung, Romeo W. Jones, Winferd E.	8SR	Mueller, Henry C. Wurtz, Francis L.	8VJ	Umbarger, Harold N. Willard, Charles A.
8PU 8PV	Jackson, The C. F. Co.	8SS 8ST	Muhlheizler, Louis.	8VK 8VL	Edick, Leonard J.
OL A	Jackson, The C. F. Co.	99 1	muminionici, Louis.	0 T L	Parce, Poundia J.

EIGHTH DISTRICT-Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
8VM 8VN 8VO 8VP 8VQ 8VR 8VR 8VT 8VU 8VV 8VV 8VY	Wheat, Henry A., jr. Zornow, Harry. Ackerman, John T., jr. Ball, Alfred. Ziska, Alfred. Calvert, George C. Buck, E. Harold. Weaver, Henry C. Kane, William C., jr. Zeigler, Harry W. Stevens, Allen C. Fraser, William T. Caplan, Zola.	8VZ 8WA 8WB 8WC 8WE 8WF 8WF 8WH 8WH 8WH	Burchard, William K. Griffin, Jesse. Herrington, Fred. Allyn, William P. Fox, Edmund H. Hickler, Walter. Judd, Max A. Densmore, U. Harry. McCullough, C. Hax. Gillmore, Willard F. Stelzer, James G. Weiser, Perry W. O'Leary, Hilary.	8WM 8WN 8WO 8WP 8WP 8WT 8WT 8WU 8WV 8WW 8WW 8WW 8WW 8WX	Slocum, Charles. Yerigan, George S. Bush, Richard A. Bidwell, Paul. Poysell, Robert E. Carter, David G. Harber, Elwood F. Young, L. Clifford. Corts, R. E. Barnes, Orton S. Rodd, Herbert C. Hardesty, Howard P. Brown, Ralph M.

NINTH DISTRICT.

[Headquarters: Customhouse, Chicago, Ill. The ninth district comprises the States of Indiana, Illinois, Wisconsin, Michigan (Upper Peninsula), Minnesota, Kentucky, Missouri, Kansas, Colorado, Iowa, Nebraska, South Dakota, and North Dakota.]

ALPHABETICALLY BY OWNERS OF STATIONS.

Call signal.	Owner of station.	Location of station.	Power
	1. 3. 1	* 1	Kw.
9CK	Abel, Wilson L	224 South St., Waterloo, Iowa	0.
9NH	Abercrombie, Julius B	2617 Faraon St., St. Joseph, Mo	1.
9EX	Adolfson, George S	5229 Colorado St., Duluth, Minn	1.
9DI	Ahrensield, William H	200 N. Prospect Ave., Park Ridge, Ill	
9QD	Albach, Henry, jr	618 W. 4th St., Lawrence, Kans	
9FV	Aldrich, Clinton P	6405 Emerald Ave., Chicago, Ill	
9ACI	Allen, George M	435 Lane St., Topeka, Kans	
9JJ	Alvested, Clarence M	819 13th Ave., S., Minneapolis, Minn	
9VU	Allman, John C	Crown Point Ind	
$9\mathrm{TW}$	Anderson, Axel V	212 N. Florida St., Laurium, Mich	
9HZ	Anderson, Ivan H	1711 11th Ave. S., Minneapolis, Minn.	
9KM	Anderson, Oscar L	11815 State St., Chicago, Ill	200
9MP	Anderson, Paul D	Lamoni, Iowa. 3614 Rebecca St., St. Louis, Mo.	1.
9SN	Anderson, Virgil	3614 Rebecca St., St. Louis, Mo	
9MB	Andreas, Gerald T		
9OE	Andreen, Earl H	1204 Belknap St., Superior, Wis. Boulder, Colo	
9HA	Andrew, Warren	Boulder, Colo	-
9AJA	Argabrite, George A	3128 W. 32d Ave., Denver, Colo	
9AEP	Avery, Norman K	307 Bigelow Ave., Peoria, Ill	
9BT	Baldwin, Edward F	623 Crawford Ave., Dixon, Ill	
9RD	Bailey, Frank M	525 Kenilworth Ct., Clinton, Iowa	1,
9QI	Baldwin, Harry E	609 S. 18th St., Omaha, Nebr	Chill.
9QL	Baldwin, John G	Hope, N. Dak	1.
9ABR	Baker, Warren C	38 E. Madison St., Tipton, Ind	10000
9EM	Ball, George W	6601 Olmsted Ave., Chicago, Ill	1.
9DS	Ballantyne, Elmer	Hobart, Ind	1.
9AGD	Banks, Archie E	R. F. D. No. 2, Delmar, Iowa	
9AIS	Barber, Orville F	975 W. Packard St., Decatur, Ill. 2015 Western Ave., Mattoon, Ill.	
9AGW	Barnett, Forrest	2015 Western Ave., Mattoon, Ill	
9EJ	Barnett, Lawrence T	684 Greenleaf Ave., Glencoe, Ill	
9WY	Barnickol, Carl R	2317 Milwaukee Ave., Chicago, Ill	
9AGP	Barrett, Paul G	3150 Central Ave., Indianapolis, Ind	1000
90J	Barry, Daniel	310 W. Grand Ave., Springfield, Ill	
9AAR	Barton, Harold D	20 W. 26th St., Indianapolis, Ind	
9ADL	Bates, Clarence	2015 Wells St., Milwaukee, Wis	1.
9VY	Bauer, George D	2133 Weisser Park Ave., Fort Wayne, Ind	
9HR	Baulch, Ernest L	509 Eddings St., Fulton, Ky.	
9JE	Baumer, Harry W	5036 Kenmore Ave., Chicago, Ill	
9AGX	Bean, Mason	521 E. High St., Jefferson City, Mo	
9DJ	Beasley, William A	1517 Western Ave., Topeka, Kans	
9AFW	Bechtold, Joe and Fred V	North Manchester, Ind.	
9AGS	Becker, Paul M.	4427 Greenwood Ave., Chicago, Ill	
9CL	Beech, Guy L		
9VI	Beesley, Bernard J.	147 Montezuma St., Houghton, Mich	
9CQ.	Behmer, William		

NINTH DISTRICT—Continued.

signal.	Owner of station.	Location of station.	Power
			Kw.
9QT 9UX	Beighley, Emmet R	107 N. 13th St., Fargo, N. Dak. 410 S. 7th St., Oskaloosa, Iowa. 910 S. 7th St., Goshen, Ind. Clarinda, Iowa	. 0.
UX	Bell, Fayett	410 S. 7th St., Oskaloosa, Iowa	1.
ML	Bell, Fayett Bement, David L Bennett, Harold Bennett, Herbert P	910 S. 7th St., Goshen, Ind	1.0
KS	Bennett, Harold	Clarinda, Iowa 4202 N. Winchester Ave., Chicago, Ill. 2706 Staddard St. St. Louis, Mo.	1.
VB	Bennett, Herbert P	4202 N. Winchester Ave., Chicago, III	1.0
VP		2706 Stoddard St., St. Louis, Mo. 517 N. 3d St., Fargo, N. Dak Stephenson, Wis	1.
PG	Bergherm, Worth D	517 N. 3d St., Fargo, N. Dak	1.
HE	Bergherm, Worth D Bergvall, Royal C. and Wesley E.	Stephenson, Wis	
WL	Wesley E.	OFF C Delevene Assa Milwoodee Wie	
	Bierbach, Werner	655 S. Delaware Ave., Milwaukee, Wis. 519 E. Lewis St., Fort Wayne, Ind.	:
VD	Bitner, Robert E. Black, Harry N. Black, Max I. Blake, Charles R.	1319 E. Lewis St., Fort. wayne, ind. Independence, Iowa. 130 W. 3d Ave., Mitchell, S. Dak. 132 Page Ave., St. Louis, Mo. 132 Westminister Pl., St. Louis, Mo. 132 Westminister Pl., St. Louis, Mo. 130 Jackman St. Janasville, Wis	:
WQ	Black May I	830 W 3d Ave Mitchell S Dak	:
AEH	Blake Charles R	5821 Page Ave St. Louis Mo	1
AAU	Blasier, Herbert, jr	Williamsburg, Iowa	1.
DH	Blatterman Headlee	6172 Westminister Pl., St. Louis, Mo.	
ATC	Bliss, Sidney H Blood, Lester C Blue River Power Co	120 Jackman St., Janesville, Wis 11165 Esmond St., Morgan Park, Ill	
UQ	Blood, Lester C	11165 Esmond St., Morgan Park, Ill	
WZ	Blue River Power Co	Crete, Nebr	1.
AFT	Dlum Cidney I	4105 Campbell St., Kansas City, Mo	1.
VK	Boardman, Horace C. and	Crete, Nebr. 4105 Campbell St., Kansas City, Mo. 372 Park St., Kenosha, Wis.	
1834	Boardman, Horace C. and Clarence E.		
HH	Bohac, Leonard	402 W. 1st Ave., Cedar Rapids, Iowa	1.
RC	Bohnstengel, George	702 W. Ist Ave., Cedar Rapids, Iowa Thornton, Ill. 5505 Bartmer Ave., St. Louis, Mo Louisville, Ill. 287 East St., Dubuque, Iowa. 1322 Lincoln St., Racine, Wis.	1.
PF	Bolin, Ray E	5505 Bartmer Ave., St. Louis, Mo	
SZ	Bonney, Harold H Bonson, George W Bornofska, Clarence and	Louisville, III.	
TM	Bonson, George W	287 East St., Dubuque, 10wa	1.
AGA	Bornoiska, Clarence and	1522 Linicoln St., Racine, Wis	
NT	Elmer. Brabander Carl W	907 Linwood Ave., Evansville, Ind	1.
NJ CT	Brabender, Carl W	323 W Broadway Louisville Ky	
ET	Bramball William	234 Mayfield Ave Chicago III	
WE	Brandt Erwin H	2314 Vliet St. Milwankee Wis	
EA	Brattland, Armond D	Ada, Minn	1.
CP	Brattland, Armond D Brauch, Nicholas	515 Court St., Le Mars, Iowa	1.
SA	Brennan, Joseph D	501 Alpine St., Dubuque, Iowa	1. 1.
AEN	Brennan, Joseph D. Brewster, Vernon H. Briscoe, Bertram O. Briggs, Walter C.	515 Court St., Le Mars, Iowa 501 Alpine St., Dubuque, Iowa. Crystal Lake, III. 848 La Salle St., Chicago, III.	
AGU	Briscoe, Bertram O	848 La Salle St., Chicago, Ill	:
KJ	Briggs, Walter C	4525 Dupont Ave. S., Minneapolis, Minn. 330 N. Rural St., Indianapolis, Ind. 1149 W. Edwards St., Springfield, Ill.	
FQ	Brigham, Neal D. Brittin, Frank L. Brockschmidt, Wesley E	330 N. Rural St., Indianapolis, Ind	:
AGN	Brittin, Frank L	1149 W. Edwards St., Springheld, III	
QH	Brodnax, Lewis M	2506 Welnut Ct. Venges City Me	:
AGY LD	Brooks Bolph	97 156th Pl. West Hammond III	
SD	Brooks, Ralph. Broughton, William G. Brown, Clarence L. Bruestle, Walter F., jr.	213 S. Court St. Crown Point Ind	1.
BU	Brown Clarence I.	1022 E. Tahor St. Indiananolis Ind	1.
AAI	Bruestle Walter F ir	22 Sterett Ave. Covington, Kv	:
AHU		5332 Kenmore Ave., Chicago, Ill	
NP	Buckley, Harold J. Bullock, Merlin and Gerald. Bundy, Howard E.	1206 Wrightwood Ave., Chicago, Ill.	
ADO	Bullock, Merlin and Gerald.	3600 Gladstone Blvd., Kansas City, Mo	
QG	Bundy, Howard E	1007 S. Gallatin St., Marion, Ohio	1.
ABE	Button, Bert A	1149 W. Edwards St., Springfield, Ill. 173 Foote Ave., Bellevue, Ky. 326 Walnut St., Kansas City, Mo. 27 156th Pl., West Hammond, Ill. 213 S. Court St., Crown Point, Ind. 1022 E. Tabor St., Indianapolis, Ind. 22 Sterett Ave., Covington, Ky. 5332 Kenmore Ave., Chicago, Ill. 1206 Wrightwood Ave., Chicago, Ill. 3600 Gladstone Blvd., Kansas City, Mo. 1007 S. Gallatin St., Marion, Ohio. 2850 R St., Lincoln, Nebr. Monroeville, Ind. 44 Lake Geneva Rd., Salem, Wis. 865 S. Maffit St., Decatur, Ill.	1.
HI	Burchnell George M	Monroeville, Ind	
SH	Burdick, Roy E	44 Lake Geneva Rd., Salem, Wis	
KN	Burg, Harold E	865 S. Maffit St., Decatur, Ill	1.
ED	Burgess, Charles M. Burghardt, R. Douglas Burgy, Charles A., jr	Geneva, III. 5023 N. 24th St., Omaha, Nebr 693 Willow St., Winnetka, III. 1945 N. 7th St., Sheboygan, Wis 335 W. 9th St., Newport, Ky.	
WR	Burghardt, R. Douglas	5023 N. 24th St., Omaha, Nebr	
KU RW	Burgy, Charles A., jr	693 Willow St., Winnetka, III	
RW	Burhop, Harold Burkart, Louis J., jr	1945 N. 7th St., Sheboygan, Wis	1.
UW	Burkart, Louis J., jr	2000 5th Ct. Doubler Cole	
IQ AFS	Burr, Ralph H	2029 5th St., Boulder, Colo 911 W. Nevada St., Urbana, Ill	1.
AAG	Busey, Paul G Butler, Leonard Caldwell, Kenneth R	Wheeten III	1.
NW	Coldwell Konnoth P	622 W William St. Decetur III	
AHW		Wheaton, III 623 W. William St., Decatur, III. 1529 Pearl St. Sjoux City Jowa	1.
AIA	Campbell, Albert	1529 Pearl St., Sioux City, Iowa. 4243 W. Congress St., Chicago, Ill. 810 E. North St., Indianapolis, Ind.	
AGF	Canary, Elmer B	810 E. North St., Indianapolis, Ind.	
AAC	Carlisle, Lloyd	716 N. Broadway, Crookston, Minn.	1.
W.Q.	Call, George R. Campbell, Albert Cansry, Elmer B. Carlisle, Lloyd. Carnes, Theodore L. Carroll, William H. Carton David G.	716 N. Broadway, Crookston, Minn 1116 N. Capitol Ave., Indianapolis, Ind	1.
LR.	Carroll, William H	6334 McPherson Ave. St. Louis Mo.	
WR	Carter, David G	Grosse Pointe, Mich.	
PC	Carter, George W	High School Bldg., Fort Wayne, Ind	1.
WF	Carter, David G. Carter, George W. Carter, George W.	Grosse Pointe, Mich. High School Bldg., Fort Wayne, Ind	
ACTA	Case, Henry W	Wheeler, Ill	
GA LC	Casey, John G. Cassaday, Cecil E.	4945 Forrestville Ave., Chicago, Ill	

NINTH DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
		21	Kw.
9NT 9UL	Chapman, Richard C Cheyne, Thomas L	1332 K St., Lincoln, Nebr. 526 West Drive, Indianapolis, Ind. 4854 Dorchester Ave., Chicago, Ill.	0.
9UL	Cheyne, Thomas L	526 West Drive, Indianapolis, Ind	10000
90B 9ADY	Church, Archibald, jr. Clapp, Newell. Clark, Bayard H. Clark, Donald L. Clark, Marion E.	4854 Dorchester Ave., Chicago, III	1.
9DP	Clark Bayard H	Ellsworth, Wis. 205 Augusta Ave., De Kalb, Ill	1.
9ADH	Clark, Donald L	3240 Alcott St., Denver, Colo	1.
9VM	Clark, Marion E	3240 Alcott St., Denver, Colo	1.
9VM 9AFU	Clayton, Harold H	Indianapolis, Ind. R. F. D. No. 5, Monroevi'le, Ind. 680 Arch St., Indianapolis, Ind. 374 Farwell Ave., Milwaukee, Wis. 820-824 S. Clinton, Fort Wayne, Ind. 1138 Packard Ave., Fort Wayne, Ind. 2215 S. Royce St., Sioux City, Iowa. Geneva. Wis.	1.
9GU	Clayton, Homer E	680 Arch St., Indianapolis, Ind.	1.
9GU 9NA 9WA	Cleaveland, Leroy A Coats, Roscoe J Cornish, Clarence F Clough, Kendall Cobb, Merle A Coffmen Scott	374 Farwell Ave., Milwaukee, Wis	1.
9KG	Cornish Clarence F	1128 Packard Ava Fort Wayne, Ind	
9AAM	Clough, Kendall	2215 S. Royce St. Sioux City Iowa	
9CN	Cobb, Merle A.	Geneva, Wis. 61 N. Gale St., Indianapolis, Ind. 810 Vernon Ave., Glencoe, Ill.	
9AEV	Colf, Merie A. Coffman, Scott. Cole, Jirah D., jr. Cole, Jirah D., jr. Coles, James A. Community House	61 N. Gale St., Indianapolis, Ind	1.
9IF	Cole, Jirah D., jr	810 Vernon Ave., Glencoe, Ill	
9AN	Cole, Jirah D., jr		
9GV	Community House	Winnette III See Cole Jirch D in (OAN)	
9AIJ		1932 Pennsylvania Ave. S. Minneanolic Minn	1.
9SC	Cooper, Charles H	2126 Elliott St., Indianapolis, Ind	1.
9NO	Cooper, Charles H Coquilette, Glenn E. Corwin, Willis. Cottreel, Gorham J.	Community House, Lincoin St., winnetka, III 3637 12th Ave., Minneapolis, Minn. Winnetka, III. See Cole, Jirah D., jr. (9AN). 1932 Pennsylvania Ave., S., Minneapolis, Minn. 1216 Elliott St., Indianapolis, Ind. 117 Hutchins St., Woodstock, III. 117 E. McCarty St., Jefferson City, Mo. 1628 Jersey St., Quincy, III. 1229 St. Ann St., Owensboro, Ky. Prairic City, Iowa.	1.
9ABD	Corwin, Willis	117 E. McCarty St., Jefferson City, Mo	
9AGG	Cottreel, Gorham J	1628 Jersey St., Quincy, Ill	1.
9UI 9NF	Cottrell, Hale T	1229 St. Ann St., Owensboro, Ky	1.
90Q	Cottreel, Gorham J Cottrell, Hale T Cottrell, William R Coultas, Charles Crabb, Thomas G Craig, Richard A Cramer, Wilbur R Crawford, Robert N., jr Cronk, Seymour H Crowdus, James A Cummings, Murney	1229 St. Ann St., Owensboro, Ky Prairie City, Iowa. 950 Beach Ave., St. Louis, Mo. 5906 Cater Ave., St. Louis, Mo. 1807 N. Meridian St., Indianapolis, Ind. 5130 S. 40th St., Omaha, Nebr. 3829 Vincennes Ave., Chicago, Ill. Stafford, Kans.	1.
9ABA	Crabb. Thomas G	5906 Cater Ave., St. Louis, Mo	1.
9BI	Craig, Richard A	1807 N. Meridian St., Indianapolis, Ind.	
9NG	Cramer, Wilbur R	5130 S. 40th St., Omáha, Nebr	
$^{9\mathrm{HL}}$	Crawford, Robert N., jr	3829 Vincennes Ave., Chicago, Ill	1.
$_{ m 9TE}$	Cronk, Seymour H	FOAT Windlington Acce CA I amin Mr.	
9RX	Cummings, Murney	258 S. W. Main St., Kenosha, Wis. Sweet Springs, Mo. Pembina, N. Dak. 2400 Elisha Ave., Zion City, Ill. 109 W. 2d St., Sioux City, Iowa. 2335 Belfontaine St., Indianapolis, Ind. St. Louis, Mo. See under "T," The David Ranken, Jr., School of Mechanical Trades. 509 Clarke St., Whiting, Ind. 6636 Normal Blvd., Chicago, Ill. 21 E. Caramillo Ave., Colorado Springs, Colo. 6141 S. Kilbourne Ave., Chicago, Ill. 1065 Yuma St., Denver, Colo. 1409 W. Edwards St., Springfield, Ill. 908 W. Stoughton St., Urbana, Ill. 209 Gray St., Indianapolis, Ind. 6 S. Fountain St., Cape Girardeau, Mo. 3115 N. Capitol Ave., Indianapolis, Ind. 1910 Sunnyside Ave., Chicago, Ill. 394 24th Ave., Milwaukee, Wis. 11mon, Colo. 3810 Alta Vista Ter., Chicago, Ill.	
9ACN	Curry, Wilfred N	Sweet Springs, Mo	
9GN	Curry, Wilfred N. Curtis, Charles D. Curtis, David S., jr.	Pembina, N. Dak	1.
9AIV	Curtis, David S., jr	2400 Elisha Ave., Zion City, Ill	
9TO	('vr Darrell !	109 W. 2d St., Sioux City, Iowa	-
9SF	Daugherty, Hugh D. David Ranken, jr., School of Mechanical Trades.	2335 Belliontaine St., Indianapolis, Ind	
	Machanical Trades	St. Louis, Mo. See under "T," The David Ranken,	11034
9FS	Davidson James	509 Clarke St. Whiting Ind	10000
9AZ	Davidson, James Davis, Donald W Davis, Herbert	6636 Normal Blyd., Chicago, Ill.	1.
9HM	Davis, Donald W	21 E. Caramillo Ave., Colorado Springs, Colo	- 1.
9AGQ	Davis, Herbert	6141 S. Kilbourne Ave., Chicago, Ill	1.
9EZ	Davis, Richard M	1065 Yuma St., Denver, Colo	1.
9KZ $9AIY$	Davis, William R. Davis, William R. Davis, Winfield Day, Harold E. Deal, Harmon B.	1409 W. Edwards St., Springheld, III	
080	Day Harold E	200 Gray St. Indiananolis Ind	7
9SO 9NN	Deal, Harmon B	6 S. Fountain St., Cape Girardeau, Mo.	1.
9EG	Dean, Carl W. Debus, George W. Degner, Le Roy Deich, Dayton P. Del-Vecchio, Earl Deming, Herschel Dennis, Eben R. Dielsson, Word	3115 N. Capitol Ave., Indianapolis, Ind.	1.
9RH	Debus, George W	1910 Sunnyside Ave., Chicago, Ill	1.
9ACT 9DX	Degner, Le Roy	394 24th Ave., Milwaukee, Wis	1.
90 W	Deich, Dayton P	Limon, Colo	1916
9ABN	Dening Herschel	1545 Barth Ava Indianapolis Ind	
9IW	Dennis, Eben R.	Hutchinson, Minn	1
9FG	Dickson, Ward	3810 Alta Vista Ter., Chicago, III. 1515 Barth Ave., Indianapolis, Ind. Hutchinson, Minn Carrollton, III.	,
9UD	Dichl Grant ir	Garonton, Milwaukee, Wis. 1305 Court St., Le Mars, Iowa. 2409 S. Harrison St., Fort Wayne, Ind. 1067 Ainslee St., Chicago, Ill. Collegeville, Minn.	
9MS	Dier, Stephen Diffenderfer, Davis A.	1305 Court St., Le Mars, Iowa	1
9VS	Diffenderfer, Davis A	2409 S. Harrison St., Fort Wayne, Ind	1
90 A 9AC A	Duley, Joseph	1067 Ainslee St., Chicago, Ill	1
9AIW	Dilley, Joseph Doerfler, Hilary Doole, Howard	Adams Nahr	
9AHK	Doole, Howard Drummond, Ralph Duncan, Wilbur H Dunklau, George P Dunlap, Carroll M Dunlap, Carroll M Ebert, Arthur Ebner, Emil E., jr. Edwards, Austin N	Adams, Nebr Oglesby, Ill 1199 W. Wood St., Decatur, Ill. 4046 Congress St., Chicago, Ill. High School, Manchester, Iowa. Manchester, Iowa	155
9ACG 9FE	Duncan, Wilbur H	1199 W. Wood St., Decatur, Ill.	
9FE	Dunklau, George P	4046 Congress St., Chicago, Ill	4 / 18
9AAP	Dunlap, Carroll M	High School, Manchester, Iowa	
9BC	Dunlap, Carroll M	Manchester, Iowa 3220 Potomac Ave., Chicago, Ill 603 N. 10th St., Atchison, Kans 6347 Kenmore Ave., Chicago, Ill	1
9AAO 9AEI	Ebner Emil F in	602 N 10th St Atchison Vone	1
9DD	Ederer Lothar A	6347 Kenmore Ave. Chicago. III	1
9UZ	Edwards, Austin N	99 E. 4th St., Covington, Ky	1
9AEZ 9LV	Egloff, Edward and Martin.	2729 W. Barry Ave., Chicago, Ill.	1.
9LV 9PM	Edwards, Austin N Egloff, Edward and Martin Ehling, Fritz M Eick, Ferdinand	99 E. 4th St., Covington, Ky. 2729 W. Barry Ave., Chicago, Ill 1438 E. 1th St., Indianapolis, Ind. 1818 19th St., Superior, Wis	1.
			1

NINTH DISTRICT—Continued.

Call gnal.	Owner of station.	Location of station.	Powe
	SE .		Kw.
CD	Eisele, Edward J	1324 Rutledge St., Madison, Wis. 1733 N. Meridian St., Indianapolis, Ind. 615 N. Madison St., Marion, Ill. 664 48th St., Milwaukee, Wis. 1623 24th Ave., Moline, Ill. 627 W. Superior St. Eart Wayne, Ind.	1.
DU	Elliott, Bryon K	1733 N. Meridian St., Indianapolis, Ind	1.
BA_	Elmore, Virtus R Engel, Roman	615 N. Madison St., Marion, Ill	1.
1 GZ	Engel, Roman	664 48th St., Milwaukee, Wis	
IIQ	England Lawrence	1623 24th Ave., Moline, Ill	
JM	Erickson, Edward H	1623 24th Ave., Molme, III. 627 W. Superior St., Fort Wayne, Ind. 225 Lafayette Ave., Racine, Wis. 1108 Elm St., Winnetka, III. 1619 S. 8th St., Minneapolis, Minn. 6632 Kimbark Ave., Chicago, Ill. 2325 Arapahoe St., Denver, Colo.	-
DC B	Erickson, Einer A	225 Lalayette Ave., Racine, Wis	
10 B	Erickson, Einer A Erikson, Einer A Erikson, Eben W Estling, David A Evans, Walter C Eyth, Hector G.	1008 E.Im St., Winneshalis Minn	
AZ	Esting, David A	6629 Vimbork Ave. Chicago III	1
F	Evalls, Walter C	2225 Aranahaa St Danyar Colo	1
C	Fahrney Clarence H	Polo III	1
IF	Fahrney, Clarence H Fawcett, Lester S Fawkes, Charles E	206 3d Ave. S. W. Independence, Iowa	1
P	Fawkes, Charles E	503 Hill St., Dubuque, Iowa	
BT	Fedder, Herman	1440 W. High St., Davenport, Iowa	1
JE	Fels, Thomas W	2105 John St., Fort Wayne, Ind	1
GH	Fenner, Zell G	23 E. Washington St., Colfax, Iowa	1
VN	Ferdinand, Harry P	1315 School St., Rockford, Ill	
IN	Ferguson, William B	108 N. 17th St., Richmond, Ind	
IO	Fawkes, Charles E Fedder, Herman Fels, Thomas W Femner, Zell G Ferdinand, Harry P Ferguson, William B Ferree, Frank H Fiedler, Herbert W Finehout, Fred	434 E. 9th St., Alton, III	
GV	Fiedler, Herbert W	1142 Diversey Parkway, Chicago, III	
I	Finehout, Fred. Finlay, William J Finley, Cyrus P Fisher, Ralph D Flewig Henvi	6652 KIMBARK AVE, Chicago, III. 2225 Arapahoe St., Denver, Colo. Polo, III. 206 3d Ave., S. W., Independence, Iowa. 503 Hill St., Dubuque, Iowa. 1440 W. High St., Davenport, Iowa. 1205 John St., Fort Wayne, Ind. 23 E. Washington St., Colfax, Iowa. 1315 School St., Rockford, III. 108 N. 17th St., Richmond, Ind. 434 E. 9th St., Alton, III. 1142 Diversey Parkway, Chicago, III. 1310 E. New York St., Indlanapolis, Ind. 525 Oakwood Ave., Webster Groves, Mo. 339 3d Ave., W., Cedar Rapids, Iowa. 918 S. 7th St., Fargo, N. Dak. 743 W. 26th St., Chicago, III. 228 E. 5th St., Newport, Ky. 3522 1th Ave., S., Minneapolis, Minn. 925 Winchester St., Milwaukee, Wis. 231 Lincoln Ave., Crookston, Minn. Adams, Nebr.	1
Q M	Finlay, William J	220 2d Avo. W. Coder Repids Town	1
M	Fisher Polph D	018 S 7th St Fargo N Dak	1
N	Flesvig, Henry Flynn, John H., jr Forbes, Henry C Foster, Edwin J. Fox, Laurence C	743 W 26th St. Chicago Ill	
N	Flynn John H ir	228 E. 5th St., Newport, Ky	1
B	Forbes, Henry C	3532 11th Ave., S., Minneapolis, Minn.	
K	Foster, Edwin J	925 Winchester St., Milwaukee, Wis	
F	Fox, Laurence C	231 Lincoln Ave., Crookston, Minn	1
IW	Francis, Lyle	Adams, Nebr. 1727 W. 2d St., Davenport, Iowa.	
CR	Frank, George Franklin, Meurice W	1727 W. 2d St., Davenport, Iowa	
DA	Franklin, Meurice W	Sewar, Nebr	1
U	Frech, Lester French, Newell E	336 E. Sutterfield St., Fort Wayne, Ind	1
K	French, Newell E	1722 Maple St., Racine, Wis	
BS	Frenzel, Oscar F., jr Friend, Earle M	1338 N. New Jersey St., Indianapolis, Ind	
L	Friend, Earle M	4815 Vincennes Ave., Chicago, III	
Y.G.	Fritz, Jack A. S. Fruit, Lester. Gabbert, Oscar F., ir. Galpin, John K.	742 Lawrdolo Ave. South Band Ind	1
IX	Gabbert Oscar F ir	911 Kentucky St. Michigan City, Ind	1
X	Galpin John K	2132 Broadway, Indianapolis, Ind	
GE	Gamble, Glen A	4329 Brudette St., Omaha, Nebr	1
W	Gammon, Frank E	811 18th St., Ashland, Ky	1
ES		810 E. 40th St., Kansas City, Mo	
VO	Garrett, Sherman S. Garver, Norman D. Gates, Arthur R. Gates, George B.	504 W. Washington St., Champaign, Ill	
EB	Garver, Norman D	210 4th Ave., Peoria, III	
IV	Gates, Arthur R	613 Arsenal St., St. Louis, Mo	
HA	Gates, George B	942 Superior St., Racine, Wis	
N	deiger, frams r	3151 Graceland Ave., Indianapolis, Ind	
K	Gerkey, Lewis K	Sewar, Nebr. Sewar, Nebr. Sewar, Nebr. Side E. Sutterfield St., Fort Wayne, Ind. 1722 Maple St., Racine, Wis. 1338 N. New Jersey St., Indianapolis, Ind. 1815 Vincennes Ave., Chicago, Ill. 2211 Salisbury St., St. Louis, Mo. 743 Lawndale Ave., South Bend, Ind. 911 Kentucky St., Michigan City, Ind. 2132 Broadway, Indianapolis, Ind. 4329 Brudette St., Omaha, Nebr. 811 18th St., Ashland, Ky. 810 E. 40th St., Kansas City, Mo. 504 W. Washington St., Champaign, Ill. 210 4th Ave., Peoria, Ill. 613 Arsenal St., St. Louis, Mo. 942 Superior St., Racine, Wis. 3151 Graceland Ave., Indianapolis, Ind. 403 Lexington St., Independence, Mo. Lanark, Ill.	
K VD	Gladings, Edward H	Now London Town	
U	Giddings, Edward HGiese, Raymond CGisseler, Herman	2828 Fletcher St. Chicago, Ill	
N	Glasgow, Roy S	3151 Graceland Ave., Indianapolis, Ind. 403 Lexington St., Independence, Mo Lanark, Ill. New London, Iowa 2828 Fletcher St., Chicago, Ill. 3966 Arsenal St., St. Louis, Mo. 478 Lawndale Ave., South Bend, Ind High School, South Bend, Ind. 2006 Fulton Ave., Evansville, Ind. Shawnee, Kans. 703 Marion St., Boone, Iowa 1500 Grand Ave., Racine, Wis. 310 Van Buren St., Joliet, Ill. 2316 Clybourn St., Chicago, Ill Blooming Prairie, Minn. 1061 Mulberry St., Rockford, Ill. 2825 Irving Pk. Blvd., Chicago, Ill 3033 Park Ave., Kansas City, Mo. 117 South St., Woodstock, Ill. 1108 Clay St., Woodstock, Ill. 1113 Park Row, Lake Geneva, Wis. Prairie du Chien, Wis. 34 Walnut St., Savanna, Ill. 1321 Western Ave., Topeka, Kans. 4704 Fulton St., Chicago, Ill 441 Tacoma Ave., Indianapolis, Ind. 4816 W. Berteau Ave., Chicago, Ill.	
HT	Glasgow, Roy S. Glavin, Roland E. Glavin, Roland E. Gleichman, Walter C. Goddard, C.	748 Lawndale Ave., South Bend. Ind.	
M	Glavin, Roland E	High School, South Bend, Ind	
IT	Gleichman, Walter C	2006 Fulton Ave., Evansville, Ind	
SZ	Goddard, C	Shawnee, Kans	
CS		703 Marion St., Boone, Iowa	
S	Goodnetter, Elmore F	1500 Grand Ave., Racine, Wis	
S	Goodnetter, Elmore F	310 Van Buren St., Joliet, Ill	
F	Goorisich, John A	2316 Clybourn St., Unicago, III	
S		1001 Mulberry St. Real-ford III	
RP	Graf, Rudolph	2025 Irving Pk Blyd Chicago III	
IL IQ	Grafe, Harold Graham, Albert I.	2022 Pork Ave Kansas City Mo	
T	Graves C C	117 South St. Woodstock, Ill	
JK	Graves, G. G	Polo, Ind	
C	Graybin, Donald K. Greenleaf, Sydine A. Greene, Clark W.	708 Clay St., Woodstock, Ill.	
Y	Greene, Clark W	1113 Park Row, Lake Geneva, Wis.	
CD	I dieene, John	Prairie du Chien, Wis	
PQ.	Greenleaf, Burton B	34 Walnut St., Savanna, Ill	
IDB	Greenwood, George W., ir	1321 Western Ave., Topeka, Kans	
X	Greenwood, George W., jr Griffiths, Robert E	4704 Fulton St., Chicago, Ill	
IO	Griggs, Fred W	441 Tarom Ave., Indianapolis, Ind. 4816 W. Berteau Ave., Chicago, Ill. Delmar, Iowa.	
TQ AB			

NINTH DISTRICT-Continued.

Call signal.	Owner of station.	Location of station.	Powe
			Kw.
9CH 9AGO	Grosscup, Harry W Groth, William A Gruda, Edgar	3746 Giddings St., Chicago, Ill. 1534 W. Locust St., Davenport, Iowa. 329 25th Ave., Milwaukee, Wis. 1006 St. John St., Albert Lea, Minn. 630 Wallis Ave., Rockford, Ill. 214 Crawford St., Boone, Iowa.	0
9AGO	Groth, William A	1534 W. Locust St., Davenport, Iowa	100
9TU	Gruda, Edgar	329 25th Ave., Milwaukee, Wis	W-50
9AJE	Gunderson, Clarence	1006 St. John St., Albert Lea, Minn	-
PX	Gunderson, Clarence. Gustafson, C. Hjalmar. Gustafson, Gerald Guthrie, Edwin P. Hadley, J.	630 Wallis Ave., Rockford, Ill	1.
9JO 9RM	Gustafson, Gerald	214 Crawford St., Boone, Iowa	
9RM	Guthrie, Edwin P	2352 Bellefontaine St., Indianapolis, Ind	1
9HF	Hadley, J	216 Kedzie St., Evanston, III	1
9DF	Hadley, J. Hagedorn, Gilbert H. Hageman, Edwin S. Haines, Thorvald L. Haitz, Fred, jr. Hall, Alfred H.	234 Crawford St., Boone, Iowa 2352 Bellefontaine St., Indianapolis, Ind. 216 Kedzie St., Evanston, Ill. 357 N. Pleasant St., Kenosha, Wis.	
9ACU 9MY	Hageman, Edwin S	Elisworth, Wis.	
DAEU	Hailes, Thorvard L	2001 Fourth Ave. Sieur City Town	
PAEO	Hall Alfred H	4015 Alastt St. Danver Cole	
OCF	Holl Horlan P	92 Marriam Dl St Poul Minn	1.
AV	Homel Welter H	1006 S 14th St Tefevette Ind	
TIT	Hamilton Leo L	207 Front St. Harvard III	1
PAV PUT PTJ	Hancock George T	R F D No 1 Fairfield Nebr	1
PB	Hancock, Leverne	1209 13th St. Superior Wis	
9CE	Hall, Alfred H. Hall, Alfred H. Hamel, Walter H. Hamilton, Leo L. Hancock, George T. Hancock, Leverne. Hansen, Leland H. Harlin, Paige J. Harmegnies, Paul E. Harris, Frank M., jr. Harris, Harvey P. Harris, Ralph G. Harris	357 N. Pleasant St., Kenosha, Wis. Ellsworth, Wis. 842 Main St., Racine, Wis. 3901 Fourth Ave., Sioux City, Iowa. 4015 Alcott St., Denver, Colo. 23 Merriam Pl., St. Paul, Minn. 1006 S. 14th St., Lafayette, Ind. 207 Front St., Harvard, Ill. R. F. D. No. 1, Fairfield, Nebr. 1209 13th St., Superior, Wis. 1123 Herrick Ave., Racine, Wis. 3704 S. Bryant Ave., Minneapolis, Minn. 370 Wisconsin Ave., Oak Park, Ill. 920 N. Harrison St., Topeka, Kans. 920 Burns St., Alton, Ill.	
AHE	Harlin, Paige J	3704 S. Bryant Ave., Minneapolis, Minn.	
RF	Harmegnies, Paul E	730 Wisconsin Ave., Oak Park, Ill	
AAY	Harris, Frank M., ir	920 N. Harrison St., Topeka, Kans.	
AFO	Harris, Harvey P	920 Burns St., Alton, Ill	-53
IZ	Harris, Ralph G	Gilman, Ill	
LK	Harrison, Major P., jr	118 E. Pratt St., Indianapolis, Ind	1
CJ ADT	Harrison, Major P., jr Harry, Charles Hartmann, Gilbert and Mar-	Gilman, Ill. 118 E. Pratt St., Indianapolis, Ind. Quincy and Douglas Sts., Houghton, Mich. 210 State St., Wauwatosa, Wis	1
	tin.	210 State St., Wauwatosa, Wis	
KY FL UV CX DY	Hartwell Eugene H	R. F. D. No. 28, Sale, Wis	
FL	Hauck, George Hayes, James E. S.	218 Chestnut St., Newport, Ky	1
OV	Hayes, James E. S	220 W. 4th St., Duluth, Minn	
DV	Haynes, Roy. Healy, Kent T. Heck, Lawrence F.	6939 S. May St., Unicago, III.	1
BF	Hook Lowronce F	1920 Center St. Pagine Wis	120
FR	Hackankamn Emila B	300 E St Belleville III	1
ADQ	Heckenkamp, Emile B Hect, Royal H	1523 Estes Ave. Chicago III	1 1
UO	Hect, Koyal H. Hegge, Adolph. Heise, Paul A. Heise, Elmer B. Heiser, Walter C. Hellwig, Emil C. Helms, Elvin E. Hendricks, George H. Henry, Albert L. Herring, Raymond C.	Hatton, N. Dak	3
CR	Heiae, Paul A	841 Wilson Ave., Chicago, III 513} Franklin St., Michigan City, Ind. 35 E. 336 St., Indianapolis, Ind 1729 Sunnyside Ave., Burlington, Iowa	1
OCW OLI	Heise, Elmer B	513½ Franklin St., Michigan City, Ind	S INS
LI	Heiser, Walter C	35 E. 33d St., Indianapolis, Ind	
IL	Hellwig, Emil C	1729 Sunnyside Ave., Burlington, Iowa	THE
KL	Helms, Elvin E		
IO	Penry Albert I	Pannington Vons	1
AGG	Herrling Raymond C	856 Prospect St. Elgin III	_
EL	Herrmann, Louis G	1330 Anthony Blyd Fort Wayne Ind	
EQ	Hesly, Daniel	1244 Carmon Ave. Chicago. Ill	
MU	Hesly, Daniel	832 Forest Ave., Wilmette, Ill.	
ADW	Hicks, Verner Hilgenberg, Noble C Hoffman, Erich A	1410 Barth Ave., Indianapolis, Ind Bennington, Kans 856 Prospect St., Elgin, Ill. 1330 Anthony Blvd., Fort Wayne, Ind. 1244 Carmon Ave., Chicago, Ill. 1366 E. Marion, Ill. 1428 Park Ave., Indianapolis, Ind. 1419 Laramie St., Atchison, Kans. 1458 11th Ave., Milwaukee, Wis. 122 Dayton St., Madison, Wis. 1370 18th Ave., Milwaukee, Wis. 120 Broadway, Crookston, Minn. 13106 Graceland Ave., Indianapolis, Ind. 1506 Sterrett Ave., Covington, Ky. 1108 Franklin St., Burlington, Iowa. 124 E. 32d St., Indianapolis, Ind. 150 E. Green St., Decatur, Ill. 1112 E. Jackson St., Springfield, Ill. 1115 Buffalo, Ill. 1151 E. Chemosic W.	1
DG WV	Hilgenberg, Noble C	1428 Park Ave., Indianapolis, Ind	
WV	Hoffman, Erich A	819 Laramie St., Atchison, Kans	1
SR	Hogan, Lee. Holcombe, Ray E. Hollister, Harold A. Holte, Harold O.	458 11th Ave., Milwaukee, Wis	
BP EH	Holcombe, Ray E	22 Dayton St., Madison, Wis	
OI	Hollister, Harold A	370 ISth Ave., Milwaukee, Wis	
ABI	Honograp Wolter	220 Broadway, Crookston, Minn.	1
QE	Honecker, Walter. Hopkins, Stanley W	520 Croonloof Avo. Clonges III	
OI.	Hood Kuper ir	206 Sterrett Ave Covington Ky	1
QJ JG	Hood, Kuper, jr. Hood, Norman R Hood, Thomas	1108 Franklin St., Burlington, Jowa	
QS	Hood, Thomas	124 E. 32d St., Indianapolis, Ind.	. 1
AEJ	Hornbeck, Holton	150 E. Green St., Decatur, Ill.	
AIL	Howard, Charles B	1712 E. Jackson St., Springfield, Ill	
$_{ m AFE}$	Howard, Clyde M	Buffalo, Ill.	1
AFE	Hornbeck, Holton. Howard, Charles B Howard, Clyde M Howard, John C. Howard, L. Hardeman	311 S. State St., Champaign, Ill.	1
VG PT	Howard, L. Hardeman	112 West St., Fulton, Ky.	1
	Howland, H. N. Huckett, Edwin W. Huff, Fred W. Huffman, Verne A. Huffman, Charles	402 N College St. Kansas City, Ma	1
IA AET	Huff Fred W	4328 Tracy Ava Kansas City, Mo	1
MO	Huffman Verne A	218 Jackson St. Polo III	1
RV	Huffman, Charles	131 W. Calendar Ave. La Grange III	
AIP	Hunt, Clayton S.	R. F. D. No. 2. Urbana, Ill.	
ADG	Hughes, Arthur S	7390 Maple Ave., Maplewood, Mo.	1
MV	Hughes, James C	418 Taylor St., Topeka, Kans	i
MJ PT	Huntan, Clayton S Hughes, Arthur S Hughes, James C Hussner, Helm C Hyde Park High School Ra-	1712 E. Jackson Št., Springfield, Ill. Buffalo, Ill. 311 S. State St., Champaign, Ill. 112 West St., Fulton, Ky. Stony Isld. Ave., and 62d St., Chicago, Ill. 402 N. Oakley St., Kansas City, Mo. 4328 Tracy Ave., Kansas City, Mo. 218 Jackson St., Polo, Ill. 131 W. Calendar Ave., La Grange, Ill. R. F. D. No. 2, Urbana, Ill. 7390 Maple Ave., Maplewood, Mo. 418 Taylor St., Topeka, Kans. 968 Drew St., Appleton, Wis. Stony Isld. Ave. and 62d St., Chicago, Ill.	1
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NINTH DISTRICT—Continued.

ALPHABETICALLY BY OWNERS OF STATIONS-Continued.

Call signal.	Owner of station.	Location of station.	Powe
			Kw.
9GZ	Ihl, G. Sheridan	3834 N. 25th St., St. Louis, Mo	0
9DA	Irvin, John A	Cannelton, Ind. 422 S. 16th Ave., Maywood, Ill	1
PAU	Twee John C	Care Cirerdeen Me	1
9NY 9ADF	Ivy, John S	Cape Girardeau, Mo	1
DAFA	Jarboe, Owen	1330 W 50th St Chicago TII	1
PAFA PACM PDE	Jaroszéwicz, Casimir. Jeffrey, Albert E. Jensen, Arnold N. Jensen, Louis T. Jewett, Gerald A. Johnson, Arthur F. Johnson, Lorin F. Johnson, Lorin F. Johnson, Paul E. Johnson, Ralph J. Johnson, Roderick E. Jordan, Jacob Jorgenson, Harold Jorgenson, O. B.	High School, Goshen, Ind	1
DE	Jensen Arnold N	High School, Goshen, Ind. 336 High School Ave., Council Bluffs, Iowa. 1217 Center St., Racine, Wis. 2105 High St., Des Moines, Iowa. 2706 Mersington Ave., Kansas City, Mo.	
OTK OQR OAL	Jensen, Louis T	1217 Center St., Racine, Wis	1
QR	Jewett, Gerald A	2105 High St., Des Moines, Iowa	
AL	Johnson, Arthur F	2706 Mersington Ave., Kansas City, Mo	
CI	Johnson, August R	Houghton, Mich	
OC	Johnson, Lorin F	R. F. D. No. 7, Columbia, Mo 2800 E. 26th St., Minneapolis, Minn. 628 Marion Ave., Indianapolis, Ind	
QU	Johnson, Paul E	2800 E. 26th St., Minneapolis, Minn	
QU CG CV AIK	Johnson, Raiph J	628 Marion Ave., Indianapolis, Ind	
ATIZ	Johnston, Roderick E	Jefferson Tigh Cohool Toforette Ind	
BS	Jorganson Harold	041 Horriel Ave Pocine Wis	
JD	Jorgenson, O. B.	1610 Hughitt Ava Superior Wis	-
KO	Joseph, Jarold S	465 Park Ave. Council Bluffs Iowa	
KO ADV	Joslin, Murray	Independence, Iowa	
AK	Jumisko, Harold W	241 Wolverine St., Laurium, Mich.	
DR	Joseph, Jarold S. Joslin, Murray. Jumisko, Harold W. Juvenal, James B.	345 Washington Blvd., Kansas City, Kans	
WC	Kamenstme, rapian M	628 Marion Ave., Indianapolis, Ind Boulder, Colo. Jefferson High School, Lafayette, Ind. 941 Herrick Ave., Racine, Wis. 1619 Hughitt Ave., Superior, Wis. 465 Park Ave., Council Bluffs, Iowa. Independence, Iowa. 241 Wolverine St., Laurium, Mich. 345 Washington Blvd., Kansas City, Kans. 3400 Morgan St., St. Louis, Mo. 445 3d St., Reedsburg, Wis. 928 Wright St., Milwaukee, Wis. 634 W. 4th St., Superior, Wis. 6425 Parnell Ave., Chicago, Ill. 1742 N. Park Ave., Chicago, Ill. Ashland, Ky. Kinsley, Kans. 602 25th St., Kearney, Nebr. 1311 W. Maple Ave., Independence, Mo. 551 Parkside Ave., Chicago, Ill. Dunwoody School, Minneapolis, Minn. 3208 Western Ave., Mattoon, Ill. 725 6th Ave., Council Bluffs, Iowa. 7348 Lafayette Ave., Chicago, Ill.	
AJG AI	Kansier, Victor H	445 3d St., Reedsburg, Wis	
AI	Kaufmann, Elmer. Keeler, Fayette W. Keenan, Charles J. Kees, Rossman W.	928 Wright St., Milwaukee, Wis	
BD	Keeler, Fayette W	634 W. 4th St., Superior, Wis	
LF	Keenan, Charles J	1749 N. Pork Ave. Chicago, III.	
QB HY	Keffer Allen W	Achland Ky	
ADE	Keller Carl E	Kinsley Kans	
JL	Keffer, Allen W Keller, Carl E Keller, Stanley L Kelley, Eugene V Kelley, Edward L	602 25th St., Kearney, Nebr	
WI	Kelley, Eugene V	1311 W. Maple Ave., Independence, Mo.	
WT	Kelley, Edward L	551 Parkside Ave., Chicago, Ill.	
AAT	Kenyon, Vernon N	Dunwoody School, Minneapolis, Minn	
GY	Kenyon, Vernon N Kern, L. Armstrong Kerney, Iden M Kihlstrom, Harry C Kimmel, Maurice E	3208 Western Ave., Mattoon, Ill	
HC	Kerney, Iden M	725 6th Ave., Council Bluffs, Iowa	
AH	Kihlstrom, Harry C	7348 Lafayette Ave., Chicagó, Ill. 203 E. South St., DuQuoin, Ill.	
ME ABM	Kimmel, Maurice E	203 E. South St., DuQuoin, III.	
AP	Kingsland, Le Roy	1445 W State St. Poel-ford III	
HG	Kistner Joseph	222 E. Southgate St. Newport Ky	
CM	Kingsland, Le Roy. Kingsley, Raymond C. Kistner, Joseph Klicpera, Milhart F.	2326 Clarence Ave., St. Louis, Mo 1445 W. State St., Rockford, Ill 222 E. Southgate St., Newport, Ky 1705 Douglas Ave., Racine, Wis.	
RB	Kluge, Arno A. Knodle, Almon S. Knouf, Ralph. Knowles, Ivar A. Koch, Emerson L.	Ravenna, Nebr. 1942 Talbott Ave., Indianapolis, Ind. 1344 21st St., Des Moines, Iowa. 523 Merchant St., Effingham, Ill. 3032 E. Michigan St., Indianapolis, Ind. 3141 Osage St., St. Louis, Mo.	
AGM LU	Knodle, Almon S	1942 Talbott Ave., Indianapolis, Ind.	
LU	Knouf, Ralph	1344 21st St., Des Moines, Iowa	
AAK	Knowles, Ivar A	523 Merchant St., Effingham, Ill	
IB		3032 E. Michigan St., Indianapolis, Ind	
UG	Koenig, William, jr Kohl, William	3141 Osage St., St. Louis, Mo	
OD SG	Koni, William	000 St. Clair Ave., Sheboygan, Wis.	
PA	Komm, Paul M	1607 N 12th St., Unicago, III	
HO	Korthals, Albert Kossow, Erwin Kramer, Andrew W	2003 E. Michael St., Indianapolis, Ind. 3141 Osage St., St. Louis, Mo. 606 St. Clair Ave., Sheboygan, Wis. 1116 Wolfram St., Chicago, Ill. 1607 N. 13th St., Sheboygan, Wis. 760 32d St., Milwaukee, Wis. 7724 Lowe Ave., Chicago, Ill.	
WX	Kramer Andrew W	7724 Lowe Ave. Chicago III	
KE	k ranzielder. Leonard I	Bayfield, Wis.	
TC	Krause, Charles H.	4419 Forest Park Blyd., St. Louis, Mo.	
TC NI	Krause, Charles H. Krug, Eugene C. Krus, Carl.	4419 Forest Park Blvd., St. Louis, Mo. 2249 St. Louis Ave., St. Louis, Mo. 4652 N. Hermitage Ave., Chicago, Ill 1538 Kentucky St., Lawrence, Kans. 2508 N. Spaulding Ave., Chicago, Ill	
AFD	Krus, Carl	4652 N. Hermitage Ave., Chicago, Ill	
LQ AJI	Krusé, Schiller Kuhl, S. Harris	1538 Kentucky St., Lawrence, Kans	
AJI	Kuhl, S. Harris	2508 N. Spaulding Ave., Chicago, Ill	
FU PR	La Duke, Earl R	1100 S. Josephine St., Denver, Colo	
rk Tz	La Duke, Earl R Laidlaw, Robert F Lamb, Rea M	5217 Gienwood Ave., Chicago, III.	
TZ AEC	Lamb, Rea M	119 MIIWAUK66 Ave., Kenosha, Wis	
PG	Landon, Edward B	2506 N. Spanting Ave., Chicago, III. 1100 S. Josephine St., Denver, Colo. 5217 Glenwood Ave., Chicago, III. 119 Milwaukee Ave., Kenosha, Wis 3860 Oceola St., Denver, Colo. 517 N. 3d St., Fargo, N. Dak.	
KT	Langen, George R	St Anthony Town	
AED	Larsen Clifford N	504 Spring St Floin III	1
QA	Larson, Lee H	2020 Telegraph Rd Davenport Iowa	
QA TX	La Rue, Harold	633 Park Ave. W. Waterloo Towa	
PV	Langen, George R. La Plant, G. L. Larsen, Clifford N. Larson, Lee H. La Rue, Harold Laube, Herbert L. Laughlin, Dola	315 Grace St., Dubuque, Iowa	
LN	Laughlin, Dale	517 N. 3d St., Fargo, N. Dak St. Anthony, Iowa. 504 Spring St., Elgin, Ill. 2020 Telegraph Rd., Davenport, Iowa. 633 Park Ave, W., Waterloo, Iowa 315 Grace St., Dubuque, Iowa. 2225 Douglass St., Sloux City, Iowa 7363 Maple Blvd., Maplewood, Mo. Lawrence, Kans.	
GJ	Laughlin, Dale Lavender, Edwin N Lawrence High School. See	7363 Maple Blvd., Maplewood, Mo	1
	Lawrence High School. See	Lawrence, Kans.	
100	Riggs, H. C.	transfer of the property of the contract of th	

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NINTH DISTRICT—Continued.

Call signal.	Owner of station.	Location of station.	Power
		838 Eugene St., Indianapolis, Ind Upper Falls Rd., Sheboygan, Wis 1306 Main St., Richmond, Ind 933 Galt Ave., Chicago, Ill 2119 N. Tripp Ave., Chicago, Ill 3112 Greenview Ave., Chicago, Ill 801 W. 7th St., Des Moines, Iowa 5100 Easton Ave., St. Louis, Mo. 1500 Main St., Racine, Wis 1243 W. Wood St., Decatur, Ill 136 W. Grand Ave., Beloit, Wis 6612 Lowe Ave., Chicago, Ill 774 S. Grant St., Denver, Colo 5038 Maple Ave., St. Louis, Mo. 2658 W. 39th Pl., Chicago, Ill 635 31st St., Milwaukee, Wis Monticello, Iowa 1323 W. 7th St., Waterloo, Iowa Casselton, N. Dak. Independence, Iowa	Kw.
9FD 9LX	Lawson, Parrvyn R Leberman, Palmer K	838 Eugene St., Indianapolis, Ind	0,
9EC	Lebo, Robert B	Upper Falls Kd., Sheboygan, Wis	1.0
9KC	Lee, David R.	933 Galt Ave. Chicago. III	1.0
9KC 9NQ	Lee, David R. Leininger, Clarence W	2119 N. Tripp Ave., Chicago, Ill	.5
9RO	Lethen, Edward. Lethen, Edward. Le Vine, George L Lewis, Hubert. Lewis, W. Turnor, jr. Lipe, Corodon C. Lipman, Theodore E. I. Liston, Earl	4312 Greenview Ave., Chicago, Ill	.5
9ADM	Le Vine, George L	801 W. 7th St., Des Moines, Iowa	1.0
9AAQ	Lewis, Hubert	5100 Easton Ave., St. Louis, Mo	1.0
9JC 9AII	Lewis, W. Turnor, Jr	1500 Main St., Racine, Wis	1.0
9A11	Lipman Theodore E I	136 W Grand Ave Beloit Wis	1.0
9LE	Lisle, Waldo E	6612 Lowe Ave., Chicago, Ill.	.5
9TH 9VE	Liston, Earl	774 S. Grant St., Denver, Colo	.5
9VE	Littmann, Edwin R	5038 Maple Ave., St. Louis, Mo	.5
9IJ	Liston, Earl Littmann, Edwin R. Lloyd, Norman W. Lobas, John W. Locher, Leo Lockwood, Charles E. Lockhart, Ashton. Locke Melvin W.	2658 W. 39th Pl., Chicago, III	1.0 1.0 1.0
9GK 9DV	Lobas, John W	Monticelle Town	1.0
OOE ADA	Lockwood Charles E	1323 W 7th St. Waterloo Towa	1.0
$_{ m 9QF}$	Lockhart, Ashton	Casselton, N. Dak.	5
9IN	Locke, Melvin W Loosen, Irving R	Independence, Iowa	1.0
9IN 9AX	Loosen, Irving R	2609 Olive St., Kansas City, Mo	1.0
$9\mathrm{UC}$	Loveless, Harry L	137 Griffin Ave., Somerset, Ky	1.0
9SI	Lowe, Meredith B	2347 N. Delaware St., Indianapolis, Ind	1.0
9BX 9AIM	Mackley Harry A	Independence, Iowa 2609 Olive St., Kansas City, Mo 137 Griffin Ave., Somerset, Ky 2347 N. Delaware St., Indianapolis, Ind. 438 S. Quincy Ave., Kansas City, Mo 420 Dechman Ave., Peoria, Ill. 635 Vine St. Denyer, Colo.	1.0
9ADK	Locke, Melvin W Loosen, Irving R Loveless, Harry L Lowe, Meredith B Lutz, Clarence W A Mackley, Harry A Mackley, Harry A Madhain, Charles W Maibucher, Fred J Mallarian, Gregory Malott, Alfred F Mann, Harold L Markowski, Edward T Mase, Harold E Marshall, George Martens, Hugo Mason, Francis M, jr Mason, Leroy E Masters, Raymond Mathauser, James J Mathews, Ralph H Mathias, Russell E Mathiasen, Carl A Mathison, Michael C Matzinger, Philip F Maupin, Ross T Maxheld, David C Maxson, Rolland and Charles S May De Witt W	420 Deenman Ave., Feoria III. 635 Vine St., Denver, Colo. 2623 Indianapolis Ave., Indianapolis, Ind. 301 S. 13th St., Fargo, N. Dak 945 W. 30th St., Indianapolis, Ind. 1120 Smith St., Burlington, Iowa. 1468 N. Ashland Ave., Chicago, III. 3335 Hennepin Ave., Minneapolis, Minn. 9445 S. Lawrence Ave. Wichita Kans.	.5
9RN	Maibucher, Fred J	2623 Indianapolis Ave., Indianapolis, Ind	.5
9GP	Mallarian, Gregory	301 S. 13th St., Fargo, N. Dak	1.0
9DW	Malott, Alfred F	945 W. 30th St., Indianapolis, Ind	.5
9QP 9KA	Mann, Harold L	1120 Smith St., Burlington, 10wa	.0
9AHD	Mase Harold E	3335 Hennepin Ave., Minneapolis, Minn	1.0
9AER	Marshall, George	2045 S. Lawrence Ave., Wichita, Kans. 2015 Gaines St., Davenport, Iowa. 9 N. Chicago St., Rossville, Ill	.5 .5
9AG	Martens, Hugo	2015 Gaines St., Davenport, Iowa	.5
9LZ	Mason, Francis M., jr	9 N. Chicago St., Rossville, Ill	. 5
9VQ 9RT	Mason, Leroy E	Alden, Minn 2406 Wabash Ave., Kansas City, Mo. 1943 W. Garfield Blvd., Chicago, Ill 1316 Carmen Ave., Chicago, Ill 2509 Bellefontaine St., Indianapolis, Ind Onawa, Iowa	.5
9RT 9RE	Masters, Raymond	1042 W. Corfold Plyd. Chicago, Ill	.5
9IK	Mathews Ralph H G	1316 Carmen Ave. Chicago, Ill	1.0
9KK	Mathias, Russell E	2509 Bellefontaine St., Indianapolis, Ind	.5
9AAZ	Mathiasen, Carl A	Onawa, Iowa	.5
9AAJ	Mathison, Michael C	Onawa, Iowa Glen Ellyn, Ill 1956 W. 94th St., Chicago, Ill 2436 Indiana St., Kansas City, Mo. Le Roy, Minn Milton, Wis	.5
9AEY	Matzinger, Philip F	1956 W. 94th St., Chicago, III.	.5
9CO	Maupin, Ross T	Le Poy Minn	1.0
9CO 9PJ 9SP	Maxson Rolland and Charles	Milton Wis	1.0
	S.	marrous, 11 ab.	1.0
9UH 9PO 9MN	S. May, De Witt W. May, Howard L. Maynard, P. Neff McBride, Ralph M. McCall, John A. McCarthery, Hugh S. McClintock, William S., jr. McCoy, James B. McCune, George H. McDonald, Edgar J. McGee, Paul J.	3021 Hoagland Ave., Ft. Wayne, Ind. Buckingham Annex, St. Louis, Mo. 208 W. 7th St., Boone, Iowa. Tabor, Iowa. Crystal Lake, Ill 227 E. Jefferson St., Washington, Iowa 1257 Topeka Ave., Topeka, Kans. 3026 N. New Jersey St., Indianapolis, Ind. 1445 N. Edward St., Decatur, Ill 5526 Lakewood Ave., Chicago, Ill 2609 Richmond Ave., Mattoon, Ill. 4418 Wabash Ave., Chicago, Ill. Public School Bldg., Aurora, Ill.	.5
9PO	May, Howard L	Buckingham Annex, St. Louis, Mo	.5
9MN	Maynard, P. Neff	208 W. 7th St., Boone, Iowa	1.0
9BO 9RR	McCall John A	Crystal Laka III	.5
9RG	McCartney, Hugh S	227 E. Jefferson St., Washington, Iowa.	1.0
9MD	McClintock, William S., jr	1257 Topeka Ave., Topeka, Kans	1.0
9RJ	McCoy, James B	3026 N. New Jersey St., Indianapolis, Ind	1.0
9AIR	McCune, George H	1445 N. Edward St., Decatur, Ill	.5
9ADZ 9AE	McDonald, Edgar J	5526 Lakewood Ave., Chicago, III.	.5
9AC	McGuffage William I	4418 Wabash Ave Chicago III	1.0
9RY	McGuire, Donald D.	Public School Bldg., Aurora, Ill.	1.0
9GE	McKee, Myron J	2213 N. New Jersey St., Indianapolis, Ind	1.0
90T 9WP	McKee, Charles R	203 N. 2d St., Atchison, Kans	1.0
9WP	McKee er, Thomas	1703 W. 104th Pl., Chicago, III	1.0
9ER 9EO	McGee, Paul J. McGuffage, William J. McGuire, Donald D. McKee, Myron J. McKee, Charles R. McKee er, Thomas. McLoad, Kenneth. McNeill, Malcom R.	1310 Manla Ava Evanston III	1.0
9ACK	ar o 'w' T I D	1815 N. 6th St., Sheboygan, Wis	.5
9KG	Melcher, John M	Wautoma, Wis	.5
9KG 9ADD	Meldrum, George E	4418 Wabash Ave., Chicago, III. Public School Bidg, Aurora, III. 2213 N. New Jersey St., Indianapolis, Ind 203 N. 2d St., Atchison, Kans. 1703 W. 104th Pl., Chicago, III. 1717 S. Jefferson Ave., St. Louis, Mo. 1310 Maple Ave., Evanston, III. 1815 N. 6th St., Sheboygan, Wis Wautoma, Wis Carrollton, III. Staunton III.	.5
9VV	Messerly, Henry	Staunton, Ill	1.0
9AGK	Messing, Marvin M	2/ Shatter St., Freeport, III	1.0
9QZ 9RS	Meyer Walter A	1832 N 13th St Shehovgan Wis	1.0
9MC	McQuilkin, Joseph R. Melcher, John M. Meldrum, George E. Messerly, Henry Messing, Marvin M. Meyer, Otto Meyer, Walter A. Michaels, John J. Miller Carmi E.	1352 Komensky St., Chicago, Ill	. 5
9AIZ	Miller, Carmi E	Carrollton, III. Staunton, III. 27 Shaffer St., Freeport, III. 1109 St. Clair Ave., East St. Louis, Mo. 1832 N. 13th St., Sheboygan, Wis. 1352 Komensky St., Chicago, III. 217-219 E. St. Paul St., Spring Valley, III. 2856 N. Racine Ave., Chicago, III. 4625 N. Hermitage Ave, Chicago, III.	.5 .5 .5 .5
9AEM	Miller, Carmi E. Miller, Charles, jr. Miller, F. Leslie.	2856 N. Racine Ave., Chicago, Ill	. 5
9AEK			

NINTH DISTRICT—Continued.

Call ignal.	Owner of station.	Location of station.	Powe
			Kw.
JR	Miller, Harry F	1024 E. 14th St., Davenport, Iowa. 670 Rush St., Chicago, Ill. Osceola, Ind. 317 S. Franklin St., Decatur, Ill. 2815 Clyburn St., Milwaukee, Wis. 661 Grand Ave., St. Paul, Minn. 2853 Fowler Ave. Omaha, Nebr	1
KR	Miller, John F	670 Rush St., Chicago, Ill	1
VJ FH	Miller, John F	Osceola, Ind	
FH		317 S. Franklin St., Decatur, Ill	
TN	Mirgeler, Robert J. Moen, Vere M. Mole, Harry H. Moore, William M. Moreland, Henry F. Morgan, Berwyn E. Morrison, Francis S.	2815 Clyburn St., Milwaukee, Wis	
CD	Moen, Vere M	661 Grand Ave., St. Paul, Minn	
AAV	Mole, Harry H	2853 Fowler Ave., Omaha, Nebr	1
MH	Moore, William M	2893 FOWER AVE., Offiains, Neof. 3102 N. Capitol Ave., Indianapolis, Ind 1009 Washington Ave., Cairo, Ill 506 E. Cherry St., Watseka, Ill. 1376 S. Lincoln St., Denver, Colo.	
FW	Moreland, Henry F	1009 Washington Ave., Cairo, III	
GS	Morgan, Berwyn E	506 E. Cherry St., Watseka, III	
$_{ m TI}^{ m MW}$	Morrison, Francis S. Morshead, John S. Morton, Charles E. Morton, Clyde E.	1376 S. Lincoln St., Denver, Colo. Culver, Ind. 520 Schwartz St., Edwardsville, Ill. 341 S. Lawn Ave., Kansas City, Mo. 1021 S. York St., Denver, Colo. 2421 N. Sawyer Ave., Chicago, Ill. 2046 N. New Jersey St., Indianapolis, Ind. Amboy. Ind.	
AIH -	Morton Charles E	520 Schwartz St. Edwardsville III	
AJD	Morton Clyde E	341 S. Lawn Ave. Kansas City. Mo	
NK	Moss Frank K	1021 S. York St., Denver, Colo	-
EE	Moss, Frank K	2421 N. Sawyer Ave., Chicago, Ill.	
BJ	Munchhof, Leo G. Myers, Delbert Myers, Wilford U	2046 N. New Jersey St., Indianapolis, Ind	
BE	Myers, Delbert	Amboy, Ind	
ABU	Myers, Wilford U	209 N. 3d St., Charleston, Mo	
BB	Nattenheimer, Ervin B	559 Lexington Ave., Newport, Ky	
AAH	Neidlinger, Laurence C	3322 Northwestern Ave., Indianapolis, Ind	
$_{ m BH}$	Nattenheimer, Ervin B. Neidlinger, Laurence C. Neitz, Paul I Nell, Edward, jr. Nell, Raymond B. Nelson, Carl H. Nelson, Garl H. Nelson, Lee M. Nelson, M. E. Nestlerode, Boyd W.	209 N. od St., Charleston, Mo. 559 Lexington Ave., Newport, Ky. 3322 Northwestern Ave., Indianapolis, Ind. 137 Brainerd St., Naperville, Ill. 2023 Talbott St., Indianapolis, Ind.	
IP	Nell, Edward, jr	2023 Talbott St., Indianapolis, Ind	
AJ	Nell, Raymond B	Clinton, 10wa	
RQ	Nelson, C. Adolph	5518 W 8th St Duluth Minn	
AHI ADJ	Nelson Lee M	Saward Nahr	
AEW	Nelson M E.	731 3d St. N. Fargo N. Dak	
OG"	Nestlerode Boyd W	701 Pierce St., Sioux City, Iowa	
MT	Nestlerode, Boyd W Neumann, Clarence F	1523 S. Ogden St., Denver, Colo	
ŪĴ	Neumann, Adelbert G. Nevling, Lorin I. Newhall, Elwood L. Newlin, Myron.	1616 Wells St., Milwaukee, Wis	
AFG	Nevling, Lorin I	4240 Maffitt Ave., St. Louis, Mo	
AFG TL	Newhall, Elwood L	2181 Madison Ave., Covington, Ky	
AAL	Newlin, Myron	2712 Indianapolis Ave., Indianapolis, Ind	
AW	Niswonger, Elbert E	R. F. D. No. 8, Fort Wayne, Ind	
WB	Niswonger, Elbert E. Nolan, Guy P. Nolte, Edward F. Norene, Raymond E.	2023 Talbott St., Indianapolis, Ind Clinton, Iowa 723 N. Ist St., Fargo, N. Dak 5518 W. 8th St., Duluth, Minn Seward, Nebr 731 3d St. N., Fargo, N. Dak 701 Pierce St., Sioux City, Iowa 1523 S. Ogden St., Denver, Colo 1616 Wells St., Milwaukee, Wis 4240 Maffitt Ave., St. Louis, Mo. 2181 Madison Ave., Covington, Ky 2712 Indianapolis Ave., Indianapolis, Ind R. F. D. No. 8, Fort Wayne, Ind 506 Ewing Ave., Kansas City, Mo. 4955-A Terry Ave., St. Louis, Mo. 2425 Avenue A, Council Bluifs, Iowa 521 Jackson St., Anderson, Ind.	
SJ	Nolte, Edward F	4955-A Terry Ave., St. Louis, Mo.	
CA	Norene, Raymond E	2425 Avenue A, Council Bluis, 10wa	
RK	Norviel, Herbert D	4021 S Comphell Ave Chicago Ill	
MG	Novak, Joe J	935 W 33d Ter Kansas City Mo	1
QN AF	O'Connell John B	6218 Ellis Ave. Chicago, Ill.	
AEG	Oberholtz, Edwin F. O'Connell, John B. O'Donnell, Wert	1222 W. 30th St., Indianapolis, Ind	
FK		Williams Bay, Wis	
IS	Olmsted, Randolph F	517 S. 4th St., Grand Forks, N. Dak	
AEL	Olsen, Clarence J. M	349 St. John's Court, Chicago, Ill	
AEL	Olsen, Winnard G	1454 Pensacola Ave., Chicago, Ill	
DK	Olmsted, Randolph F. Olsen, Clarence J. M. Olsen, Winnard G. O'Neil, Donald H. C. Oonk, William J. C.	2425 Avenue A, Council Bluffs, Iowa 521 Jackson St., Anderson, Ind. 4031 S. Campbell Ave., Chicago, Ill. 935 W. 33d Ter., Kansas City, Mo. 6218 Ellis Ave., Chicago, Ill. 1222 W. 30th St., Indianapolis, Ind. Williams Bay, Wis. 517 S. 4th St., Grand Forks, N. Dak 349 St. John's Court, Chicago, Ill. 1454 Pensacola Ave., Chicago, Ill. 15740 Bartmer Ave., St. Louis, Mo. 2232-A Red Bud Ave., St. Louis, Mo. 2332-A Red Bud Ave., St. Louis, Mo. 2332-A Ned Sud Ave., Chicago, Ill. 529 W. Jefferson St., Springfield, Ill. 2135 S. New Jersey St., Indianapolis, Ind. Aneta, N. Dak.	
AAF	Oonk, William J. C	2232-A Red Bud Ave., St. Louis, Mo	
TT	Ort, Henry M	3934 MODUFOSO AVO., Unicago, III.	
TV UB	Ostermeier, Cecil H	2125 G New Jersey St. Indianapolis Ind	
AHS	Osting, Raymond	Aneta, N. Dak	1
UP	Ovrebo, Paul	4202 Farlin Ave., St. Louis, Mo	
WG	Parks, Paul B	339 Ashland Ave., River Forest, Ill.	
WG TA WS	Parnin, Ross	1239 W. Berry St., Ft. Wayne, Ind	
WS	Parnin, Ross Patterson, Coy V	3528 Windsor Ave., Kansas City, Mo	
DB	Panst Lawrence R	304 E. North St., Whitewater, Wis	
AHG	Payne, Howard	1201 N. 27th St., Omaha, Nebr	
FB	Pearce, William W., jr	538 Steele Court, Waukegan, Ill	
AAN	Payne, Howard Pearce, William W., jr Pecha, J. D Peck, Earle M.	2331 S. Avers Ave., Chicago, III	
PW	Peck, Earle M	204 N. State St., Elgin, III.	
HO	Pentland, Robert L	2046 The Perce Kenner City Mo	
LO	Pentland, Robert L Perkins, Albert. Perl, Raymond H	2523 N Richmond St. Chicago III	
BL	Perl, Raymond H	825 Lake Ave Racine Wis	
NU	Peterson Howard E	1424 E. 70th St. Chicago, Ill.	
QQ0	Petersen Walter	4607-A Natural Bridge Ave., St. Louis, Mo.	
HW	Peterson, Oscar W	705 W. Bancroft Ave., Fergus Falls, Minn	
ABW	Pfeiler, Lawrence	1810 N. 5th St., Sheboygan, Wis	
9ABW 9ACW	Pfister, Walter	516 Erie Ave., Sheboygan, Wis	
9NX	Phelps, Clyde W	1032 Benton St., Rockford, Ill	
9NC	Perry, William N. Petersen, Howard E. Petersen, Walter Peterson, Oscar W. Pfeiler, Lawrence. Pfister, Walter Phelps, Clyde W. Phillipps, H. G. Phillips, H. Leroy. Pickett, Chester H.	213 S. New Jersey St., Indianapolis, Ind. Aneta, N. Dak. 4202 Farlin Ave., St. Louis, Mo 339 Ashland Ave., River Forest, Ill 1239 W. Berry St., Ft. Wayne, Ind. 3528 Windsor Ave., Kansas City, Mo 304 E. North St., Whitewater, Wis. 1201 N. 27th St., Omaha, Nebr. 538 Steele Court, Waukegan, Ill 2331 S. Avers Ave., Chicago, Ill 204 N. State St., Elgin, Ill. 5225 Woodlawn Ave., Chicago, Ill 3946 The Paseo, Kansas City, Mo. 2533 N. Richmond St., Chicago, Ill. 4807-A Natural Bridge Ave., St. Louis, Mo 705 W. Bancroft Ave., Fergus Falls, Minn. 1810 N. 5th St., Sheboygan, Wis. 1032 Benton St., Rockford, Ill. 210 Sheridan Rd., Hubbard Woods, Ill. Lucca, N. Dak.	
9AFR 9OZ	Phillips, Claude B	Lucca, N. Dak. 1342 11th St., Des Moines, Iowa 223 Maple Ave., Waukesha, Wis.	
		1242 11th St. Doc Moines Lows	1

NINTH DISTRICT-Continued.

Call signal.	Owner of station.	Location of station.	Powe
			Kw.
9EV 9CC 9PY	Piersol, Myron D Pierson, Martin Pierson, Stuart W	4546 N. Seeley Ave., Chicago, Ill. Williams Bay, Wis. 214 Maple Ave., Carrollton, Ill. 710 S. 19th St., St. Joseph, Mo.	1.
9CC	Pierson, Martin	Williams Bay, Wis	150
PY	Pierson, Stuart W	214 Maple Ave., Carrollton, Ill	
HU	Pilgram, George W. and John	710 S. 19th St., St. Joseph, Mo. 101 N. Pleasant St., Independence, Mo. 2444 N. Alabama St., Indianapolis, Ind 292 W. Governor St., Springfield, Ill 675 Greenwood Ave., Glencoe, Ill 402 N. 61st St., Chicago, Ill 602 Cudahy Ave., Cudahy, Wis 463 10th Ave., Milwaukee, Wis 5t. Louis, Mo. 212 E. 9th St., Newport, Ky. 402 Greenwood Ave., Chicago, Ill. 703 25th St., Milwaukee, Wis. 935 N. Trumbull Ave., Chicago, Ill. 523 Garfield Ave., Kansas City, Mo. 626 W. Macon St., Decatur, Ill 316 W. 5th Ave., Cresco, Iowa. 2500 Grand Ave., Des Moines, Iowa. 728 Chestnut St., Grand Forks, N. Dak 2705 Highland Pl., Indianapolis, Ind 1314 Cedar St., Le Mars, Iowa. 1102 N. 3d St., Kansas City, Kans 3312 Larimore St., Omaha, Nebr. 3811 S. 10th Ave., Minneapolis, Minn Indianola Rd., Des Moines, Iowa 2508 Ames Ave., Omaha, Nebr. 278 Shentucky St., Lawrence, Kans 278 Kentucky St., Lawrence, Kans 4424 St. John St., Kansas City, Kans 133 Wisconsin St., Racine, Wis 5921 Winthrop Ave., Chicago, Ill Pillsbury Academy, Owatonna, Minn. Polo, Ill. 1827 John Ave., Superior, Wis	127
OL	Plank, George A., jr	101 N. Pleasant St., Independence, Mo	1.
LL	Plank, George A., jr Plummer, Evans E	2444 N. Alabama St., Indianapolis, Ind	1 00
GT	Pollard, Lynn	929 W. Governor St., Springfield, Ill	
AD	Pope, Franklin R	402 N 61st St Chicago III	1
TY OAD OUR	Porwancher, Samuel	602 Cudahy Ave., Cudahy, Wis.	1
HD	Prahl, Louis	463 10th Ave., Milwaukee, Wis	1
AHN	Principia School.	St. Louis, Mo.	1
FM	Principia School. Preuss, Arthur C. Price, Gerald. Putz, Anton E. Pye, Harold. Ragan, Tate V. Ranson, Richard R. Rathert, Will P. Rawson, A. Cummins. Read. Harry.	4402 Greenwood Ave. Chicago III	
NB JM	Putz. Anton E	703 25th St., Milwaukee, Wis	
OU	Pye, Harold	935 N. Trumbull Ave., Chicago, Ill	1
OCS	Ragan, Tate V	523 Garfield Ave., Kansas City, Mo	1
PH KD	Ranson, Richard R	626 W. Macon St., Decatur, III	1
SB	Rawson, A. Cummins	2500 Grand Ave., Des Moines, Towa	1
GC	Read, Harry	728 Chestnut St., Grand Forks, N. Dak	1
IG	Reeder, Vera K	2705 Highland Pl., Indianapolis, Ind	1
AGJ FO	Read, Harry Reeder, Vern K Rees, John C Rehm, Ralph E Reichenecker, Frenk N	1314 Cedar St., Le Mars, Iowa	1
LA	Reichenecker, Frank N	543 Everett Ave., Kansas City, Kans	
LA BW	Reichenecker, Frank N. Reinhardt, William Reynolds, William D., jr. Rhea, Robin E.	3312 Larimore St., Omaha, Nebr	1
HW	Reynolds, William D., jr	3811 S. 10th Ave., Minneapolis, Minn.	- 1
BQ	Rhea, Robin E	Indianola Rd., Des Moines, Iowa	1
AEQ OV	Richards, John	5711 Blackstone Ave. Chicago, Ill	
VW	Riedy, Walter L	237 South St., Houghton, Mich	
GR	Riedy, Walter L. Riggs, H. C. Riley, Wilson M. Ritter, William H.	845 Kentucky St., Lawrence, Kans	1
NE NS	Riley, Wilson M	2748 N 22d St Kansas City, Mo	1
ND	Roberts, Mason C	1130 Wisconsin St., Racine, Wis	1
GW ADX	Rock, Burnham S. Roe, Vancil V. Roth, Henry, jr	5921 Winthrop Ave., Chicago, Ill	1
ADX	Roe, Vancil V	Pillsbury Academy, Owatonna, Minn	1
MR ST	Roth, John	Polo, Ill	1
AT	Rueschau, Harry R. Rufsvold, Arnold S. Russell, Wolfert D.	1827 John Ave., Superior, Wis 3748 Clifton Ave., Chicago, Ill. 3216 16th Ave. S., Minneapolis, Minn 5701 Clemens Ave., St. Louis, Mo	1
ADI	Rufsvold, Arnold S	3216 16th Ave. S., Minneapolis, Minn	
AAE OS	Russell, Wollert D	Cosov. Jove	
sv	Rutt, Burnice L	10 10 10 10 10 10 10 10	
Fİ	Salisbury, Hubbard H Saltmarsh, Eugene P	1703 Banks Ave., Superior, Wis	1
RL	Saltmarsh, Eugene P	1215 Newman St., Indianapolis, Ind	1
OP KV	Sandifer, Robert P.	800 N. Temple Ave. Indiananolis Ind	
DT	Sauer, August Schaf, J. Charles, jr Schalkhausser, Erich G.	1410 N. Delaware St., Indianapolis, Ind	1
AHO	Schalkhausser, Erich G	Sterling, Nebr	1
MX	Schiller, RoySchlegel, Alfred	Sterling, Nebr 1216 Hammond Ave., Superior, Wis 222 S. Francis St., South Bend, Ind Moundredge, Kans. 4310 Emmet St., Omaha, Nebr 1917 Warner Ave., Chicago, Ill 517 Washington Court, Sheboygan, Wis R. F. D. No. 6, Rockingham, Iowa 932 Spaight St., Madison, Wis Oregon, Mo 2864 Ames Ave., Omaha, Nebr	1
AEF LM	Schowalter Elmer R	Moundredge Kans	1
SE	Schowalter, Elmer R. Schmidt, Otto G. Schoenwolf, Fred L. H.	4310 Emmet St., Omaha, Nebr	i
AJN	Schoenwolf, Fred L. H	1917 Warner Ave., Chicago, Ill	1
SS	Schrage, Charles T	517 Washington Court, Sheboygan, Wis	1
$\frac{\mathrm{IR}}{\mathrm{JZ}}$	Schricker, J. Raymond Schubert, Clarence K. F. Schulte, Herman	932 Spaight St., Madison, Wis	
FC	Schulte, Herman	Oregon, Mo	1
AAX	Schulze, A. N. Scott, M. Vernon.	2864 Ames Ave., Omaha, Nebr	
KW	Scott, M. Vernon Scoven, Paul	2428 Belleiontaine St., Indianapolis, Ind	
BY VH	Scribner, Elmer B	1111 S. 16th St., Sheboygan, Wis	
VH DZ	Scribner, Elmer B. Seaman, Walter A. Sears, Charles L. Seese, Thomas G. Sels, Hollis K. Seymour, Charles E.	734 Christiana Ave., Chicago, Ill	1
DN	Sears, Charles L	1322 Bayard Ave., St. Louis, Mo.	1
SU IT	Sels Hollis K	131 Hyland Ave. Ames Town	1
AGR	Seymour, Charles E	828 Astor St., Milwaukee, Wis	100
00	Semmelmeyer, Herbert	2629 W. Fairfield Ave., Chicago, Ill	1
GH	Sever, Harold C	Pleasant Plains, Ill.	
ACE	Shanks, Charles E	2660 Sutton Ave., Maplewood, Mo	1
BG ABO	Seymour, Charles E. Semmelmeyer, Herbert. Sever, Harold C. Shanks, Charles E. Shepherd, Don I. Shephard, Floyd P. Skiol Morrill	Oregon, Mo. 2864 Ames Ave., Omaha, Nebr 2428 Bellefontaine St., Indianapolis, Ind 327 Park Ave., Kokomo, Ind. 1111 S. 16th St., Sheboygan, Wis 734 Christiana Ave., Chicago, Ill 1322 Bayard Ave., St. Louis, Mo. 4355 N. Ashland Ave., Chicago, Ill 131 Hyland Ave., Ames, Iowa 282 Astor St., Milwaukee, Wis 2629 W. Fairfield Ave., Chicago, Ill 2660 Sutton Ave., Maplewood, Mo. 316 N. West St., St. John, Kans 936 Center St., Racine, Wis. 433 S. Warman Ave., Indianapolis, Ind. Cameron, Mo.	}
MI	Shiel, Merrill	The state of the s	

NINTH DISTRICT—Continued.

Call ignal.	Owner of station.	Location of station.	Powe
			Kw.
EF	Shotwell, Harold H	446 61st Pl. Chicago, Ill.	1.
AGT	Shriner, Ralph L	4236 Juniata St., St. Louis, Mo.,	-
AGI VA	Siegert, Walter	1250 W. 97th Pl., Chicago, Ill	
EY	Shriner, Ralph L	318 Locust St., Elgin, Ill	1
Y	Singleton, Paul G	3161 Kenwood Ave., Indianapolis, Ind	
AQ	Singleton, Paul G Skrainka, Walter and Nich- olas.	446 61st Pl., Chicago, Ill	
AAD	Slentz, Daniel R. Smith, H. Merrill. Smith, Joe L. Smith, Lester M. Smith, Nathaniel C. Smith, Nathaniel C.	305 Douglas St., Fort Wayne, Ind. 4454 W. Monroe St., Chicago, Ill. 109 N. Highland St., Chanute, Kans	
X	Smith, H. Merrill	100 M. Highland St., Chicago, III	
UN	Smith, Joe L	Salem, Wis.	
AIT	Smith Nathanial C	012 N Glen Oak Ave Peoria III	
ABG	Smith Noble	1329 Brook St., Louisville, Kv.	
BR	Smith, Raymond J	1836 Villa St., Racine, Wis	
WW	Smith, Raymond L	3005 Fulton St., Chicago, Ill	1
WW WM	Smith, Stanley	1552 E. 61st St., Chicago, Ill	
M	Smith, Wallace W	13 Eastover Park, Louisville, Ky	1
FX	Smith, Wilson S	219 Rome Ave., Rockford, Ill	
VZ	Smith, Nathaniel C Smith, Noble	10	
AHM	Snoke, Kenneth F	511 E. loth St., Davenport, Iowa	1
IK	Snyder, William U	2538 N Talbott Ava Indiagapolis Ind	
II	Sommer, James M	1398 Brook St. Louisville Kv	
ADS EI	Spalding, John G. Spaniol, John T. Sparks, Charles H.	1324 Harrison St., Superior, Wis	1
LT	Sparks Charles H	5431 Bartmer St., St. Louis, Mo	
AIG		5431 Bartmer St., St. Louis, Mo. Sandwich, Ill. Magnolia, Ill. 600 Wing leld St., Anoka, Minn.	
LJ	Spencer, Alvin C. Spencer, Earle W. Spencer, Levi Sprackling, George A. Stang, Ray E.	Magnolia, Ill	
00	Spencer, Earle W	600 Wingfield St., Anoka, Minn	1
QQ KP	Spencer, Levi	Gilman, Ill	
AFI	Sprackling, George A	602 Milwaukee Ave., Janesville, Wis	
PE	Stang, Ray E	600 Wing leid St., Anoka, Minn Gilman, Ill. 602 Milwaukee Ave., Janesville, Wis. 1305 Main St., Le Mars, Iowa. 1416 N. Hillside Ave., Wichita, Kans. 211 Hicks Ave., Columbia, Mo. 319 Harrison St., Marquette, Mich. 333 35th St. Milwaukee Wis.	
ADP	Stanley, Charles A	1416 N. Hillside Ave., Wichita, Kans	1
HX	Stanley, Charles A Stewart, Lawrence W St. Cyr, Albert	211 Hicks Ave., Columbia, Mo	
HK	St. Cyr, Albert	022 25th St Milwankee Wis	
SX	Steinberg, Alfred F. Stevens, Kenneth Stevers, Harold D.	319 Harrison St., Marquette, Mich 333 35th St., Milwaukee, Wis 2032 N. 7th St., Shebovgan, Wis 6804 Hurlbut Ave., Chicago, Ill. 801 Harrison St., Topeka, Kans 717 Douglas Ave., Elgin, Ill 5129 Harper Ave., Chicago, Ill. Marengo, Iowa Polo, Ill	
HP OX	Stavers Harold D	6804 Hurlbut Ave., Chicago, Ill.	
RZ	Stone, Francis E	801 Harrison St., Topeka, Kans	
AA	Stone, Richard G	717 Douglas Ave., Elgin, Ill	3:
LH	Stone, Richard G Stone, J. McW	5129 Harper Ave., Chicago, Ill	
LP	Stover Peter A	Marengo, Iowa	-
UY	Strock, Reeve O	Polo, Ill.	
WJ	Strock, Reeve O Struver, Harold W Sutcliffe, Ewart L	1218 Lafayette St., Ft. Wayne, Ind	
SL	Sutcliffe, Ewart L	308 Kearsarge St., Laurium, Mich 1411 Harrison St., Topeka, Kans 2828 Highland Pl., Indianapolis, Ind. 7110 Cottage Grove Ave., Chicago, Ill.	
DG	Sutherland, Kenneth L	1411 Harrison St., Topeka, Kans	
AFM	Swain, Raymond E	7110 Cottage Grove Ave. Chicago. Ill	
ID AFN	Swanson, Čarl S Swanson, Martin	1900 Western Ave., Minneapolis, Minn.	
CB	Tafel Electric Co., Inc., H. C.	236 W. Jefferson St., Louisville, Ky	
IH	Talbott, Edward	1114 W. 34th St., Indianapolis, Ind	
PZ	Tallentire Thomas	458 Foote Ave., Bellevue, Ky	-
HJ	Taylor, Forrest	Monroeville, Ind.	-
GB FN	Taylor, Forrest	MonroevIIIe, Ind. 6638 Kenmore Ave., Chicago, Ill. 7641 South Shore Drive, Chicago, Ill. High School, Devils Lake, N. Dak Hagerstown, Ind. 202 Prospect Ave., Stoughton, Wis. 520 Schwartz St., Edwardsville, Ill. 310 Polk St. Topeka, Kans.	-
FN	Taynton, Mark	7641 South Shore Drive, Chicago, III	
D.Ta	Tool Pattl H	High School, Devils Lake, N. Dak	
9JV	Teetor, Macy O Terry, Owen R. Terry, James W	202 Prospect Ave. Stoughton, Wis	
9HQ 9AIH	Terry James W	520 Schwartz St., Edwardsville, Ill.	1
9QV	Thacher Safford D	310 Polk St., Topeka, Kans	
9ON	Thacher, Safford D Thielens, Wagner P	310 Polk St., Topeka, Kans. Y. M. C. A. Bldg., South Bend, Ind.	-
9ED	The David Ranken, ir.,		1
	The David Ranken, jr., School of Mechanical Trades Theisen, Peter J.	4420 Cook Ave., St. Louis, Mo.	
0.135	Trades	4420 Cook Ave., St. Louis, Mo. 3413 Meade St., Denver, Colo. 746 16th St., Milwaukee, Wis R. F. D. No. 15, Amboy, Ind. 3019 Locust St., St. Joseph, Mo.	
9AM 9WK	Thomas Carroll W	746 16th St. Milwaukee, Wis	
9RU	Thomas Herschel	R. F. D. No. 15, Amboy, Ind	-
90R	Theisen, Peter J. Thomas, Carroll W. Thomas, Herschel. Thomas, Martin N. Throop, Fred I. Tinling, Ted R. G. Todd, J. Richard. Todd, Leonard.	3019 Locust St., St. Joseph, Mo	
9BM	Throon Fred I	Gilman, Ill.	
9TS	Tinling, Ted R. G.	6042 Kenwood Ave., Chicago, Ill	
9AAW	Todd, J. Richard	Louisville, Ill	
9ABK	Todd, Leonard	2269-A Red Bud Ave., St. Louis, Mo	-
9EB	Mamonn Owville D	P F D No 1 Ellsworth Wis	
9BK	Trier, Paul W. Tronske, Anthony.		
9IU	Tronske, Anthony	Neidringhouse Bldg., Granite City, Ill 1254 Van Buren St., Topeka, Kans. 111 N. Topping Ave., Kansas City, Mo	-
9JW	Trump, Robert K Tylekens, Lucas, jr		-

NINTH DISTRICT-Continued.

Call signal.	Owner of station.	Location of station.	Power
			Kw.
9QK	Tuckerman, Gustavus, jr	5851 Pennsylvania Ave., St. Louis, Mo	0.
9TR	Turner, Orville H	4534 McMillan Ave., St. Louis, Mo	1.0
9EW	Vander Veer, Guy E	1246 W. Randolph St., Chicago, Ill.	
9SM	Vander Veer, Guy E Van Hook, Valens Van Slyck, Wellington	127 Clay St., Topeka, Kans	
9BV	Van Slyck, Wellington	836 Main St., Lake Geneva, Wis	
9AEE	Varner, Lindsay I	Odessa, Mo	
9QY 9OF	Vehling, RobertVollmar, Harold V	622 N. Rural St., Indianapolis, Ind 909 Wall St., Milwaukee, Wis	
90F	Vollmar, Harold V	909 Wall St., Milwaukee, Wis	
9PP	Voss, Lucien L	2679 Lincoln Ave., Chicago, Ill.	
9AIB	Wahn, Harry	4946 N. Hoyne Ave., Chicago, Ill	
9GO	Wagner, William D Wales, Frank S	123 W. 4th St., Duluth, Minn	!
9ES 9FA	Walker, Lloyd A	Polo, Ill	
9ADR	Wallace William A	Brush Colo	1.0
9ADR 9AY	Wallace, William A Ward, Lloyd S	1227 Chestnut St. Rockford III	1.0
9AEX	Wareing, Thomas	2615 Seminary Ave., Chicago, Ill.	.5
9JT	Wareing, Thomas	402 Washington Ave., Cairo, Ill.	
9CU	Watkins, Edwin S	5245 Magnolia Ave., Chicago, Ill.	1.0
9JA	Watkins, Edwin S Watson, Noble B	Brush, Colo 1227 Chestnut St., Rockford, Ill 2615 Seminary Ave., Chicago, Ill 402 Washington Ave., Cairo, Ill 5245 Magnolia Ave., Chicago, Ill 204 N. Hamilton Ave., Indianapolis, Ind	1.0
9DO	Weber, Anthony L	1302 Willond Ave., Chicago, Ill	
9GL	Weber John O	646 31st St. Des Moines Iowa	.5
9PL	Weilepp, Paul F	631 W. Prairie Ave., Decatur, Ill.	. 5
98K	Weitz, Rudolph W		1.0
9IS	Wendell, Raymond B	908 Clark St., Evanston, Ill.	. 5
9AAB	West, Paul H	631 Harrison St., Gary, Ind. 1729 Quindaro Blvd., Kansas City, Kans.	1.0
9QC	Wheeler, Ted R	1040 N. Leclaire Ave., Chicago, Ill	1.0
9LB	Whitaker, Ralph S	1825 S. Washington St., Denver, Colo	1.0
9ADU 9AFK	Whitcomb, Donald L	406 N. Lawndale St., Kansas City, Mo	
9HB	White, Elliott A	903 Lake St., Columbia, Mo	1.0
9JH	White H S M	1523 Jackson St., Sioux City, Iowa	1.0
9GQ	Wiggin, Parker E. Wigton, Theron W. Wilcox, Charles W.	1523 Jackson St., Sioux City, Iowa 737 Waverly Ave., Kansas City, Kans	.5
9UA	Wigton, Theron W	27 N. Anderson St., Aurora, Ill. 427 S. Brighton St., Kansas City, Mo.	.5
9IE	Wilcox, Charles W	427 S. Brighton St., Kansas City, Mo	
9PU	Wilhelmy, Lino M	427 S. Brighton St., Kansas City, Mo. 418 S. Main St., Decatur, III. 415 W. Park Ave., Angola, Ind. 1424 N. 29th St., Kansas City, Kans. 4300 South St., Lincoln, Nebr. 525 N. Emporia Ave., Wichita, Kans. 707 Garden St., Kenosha, Wis. 515 Central St., Chanute, Kans. 2419 S. Calhoun St., Ft. Wayne, Ind. 115-117 N. Vermillion St., Streator, III. 610 N. Grove Ave. Oak Park III.	1.0
9KH	Wilcox, Leo B	415 W. Park Ave., Angola, Ind	1.0
9FF	Wilkerson, Wilbur P	1424 N. 29th St., Kansas City, Kans	1.0
9AHR	Williams, Ashley	4300 South St., Lincoln, Nebr	.5
9AGT	Williams, Crean V	707 Cordon St. Vonosha Wis	1.0
9JP	Williams, Harry B	515 Control St., Kellosha, Wis.	1.0
9PN 9SY	Williams, Morton B	2410 S. Calhoun St. Ft. Wayne Ind	1.0
9RA	Williams, Norman B	115-117 N. Vermillion St., Streator, Ill.	1.0
9NZ	Willing, William P	610 N. Grove Ave., Oak Park, Ill	1.0
9II	Wilshusen, Wilmer L	Stafford, Kans	1.0
9EP	Wilson, Guy E	3922 Flora Ave., Kansas City, Mo	1.0
9NR 9WV	Winchester, Roy H Wireless Trio, The. See	Stafford, Kans. 3922 Flora Ave., Kansas City, Mo. 840 De Kalb Ave., Sycamore, Ill.	1.0
	Hoffman, Erich A.		
9TP	Witcraft, Wilbur Wittick, Eugene C	1941 Thompson Ave., Kansas City, Kans	1.0
9ACO	Wittick, Eugene C	104 6th Ave., Moline, Ill.	
9US	Woodford, Joe C Woodruff, Ralph T	411 E. 2d Ave., Oskaloosa, Iowa	1.0
9AR	Woodruff, Ralph T	649 N. 37th St., East St. Louis, Mo.	1.0
9HS	Woods, William E	4538-A Laclede St., St. Louis, Mo	
9AIU	Wooster Stanley W	5521 Lowe Ave Chicago III	1.0
9CY 9ADN	Woodruli, Raiph T Woods, William E Wolff, Jerome E Wooster, Stanley W Wright, Kenneth E	5531 Lowe Ave., Chicago, III. 855 Grand Ave., Waukegan, III. 213 3d St., Cairo, III. Sedgewick and Division Sts., Chicago, III.	1. (
9QM	Wunderlich, Clarence C	213 3d St., Cairo, Ill.	1.0
9NL	Wunderlich, Clarence C Wunderlich, Norman	Sedgewick and Division Sts., Chicago, Ill	
9MF	Yeakel, Maynard A		
9VC	Yeakel, Maynard A Ziegenbein, Ralph W. L	335 Douglas St., Houghton, Mich	1.0
9DM	Ziesenis, Harry	700 Mississippi St., Lawrence, Kans	1.(
9FY	Ziesenis, HarryZimmerman, Clinton J	335 Douglas St., Houghton, Mich 700 Mississippi St., Lawrence, Kans. 117 S. Washington St., Duquoin, Ill.	1.(
9AGL	Zuckerman, Samuel	2119 SDFuce St., Douidel, Colo	
9AIE	Zuelow, Felix	Casselton, N. Dak	,.!

NINTH DISTRICT-Continued.

ALPHABETICALLY BY CALL SIGNALS.

Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
9A.A.	Stone, Richard G.	9ADT	Hartman, Gilbert &	9AGV	Fiedler, Herbert.
9AAB	West, Paul H.	OA DIT	Martin.	9AGX	Bean, Mason.
9AAC 9AAD	Carlisie, Lloyd.	9ADU 9ADV	Whitaker, Ralph S.	9AGY 9AGZ	Brodnax, Lewis M.
PAAE	Russell Wolfert E.	9ADW	Hicks Verner	9AH	Engel, Roman. Kihlstrom, Harry C.
9AAF	Carlisle, Lloyd. Slentz, Daniel R. Russell, Wolfert E. Oonk, William J. C. Butter, Leoned	9ADX	Joslin, Murray. Hicks, Verner. Roe, Vancil V.	9AHA	Gates, George B.
9AAG	Dune, Double .	9ADY	Clapp, Newell.	9AHD	Gates, George B. Mase, Harold E.
9AAH	Neidlinger, Laurence. Bruestle, Walter F., jr.	9ADZ	McDonald, Edgar J.	9AHE	Harim, Paige J.
9AAI 9AAJ	Mothicon Michael	9AE 9AEA	McGee, Paul J.	9AHG 9AHI	Payne, Howard.
9AAK	Mathison, Michael. Knowles, Ivar A. Newlin, Myron.	9AEB	Benton, Raymond M. Garver, Norman D.	9AHK	Nelson, Gustaf A. Drummond, Ralph.
9AAL	Newlin, Myron.	9AEC	Landon, Edward B. Larsen, Clifford N.	9AHM	Snoke, Kenneth F.
9A A M	Clough, Kendali.	9AED	Larsen, Clifford N.	9AHN	Principia School.
9AAN	Pecha, J. D. Ebert, Arthur.	9AEE		9AHO	Schalkhausser, E. G.
9AAO 9AAP	Dunlen Carroll M	9AEF 9AEG	Schlegel, Alfred. O'Donnell, Wert.	9AHR 9AHS	Williams, Ashley.
OA A O	Dunlap, Carroll M. Lewis, Hubert.	9AEH	Blake, Charles R.	9AHT	Williams, Ashley. Ovrebo, Paul. Glavin, Roland E. Buck, Donald N. Call, George R.
9AAQ 9AAR	I HAPTON HAPOIG. I	9AEI	Ebner, Emil, jr.	9AHU	Buck, Donald N.
9AAT	Kenyon, Vernon N. Blasier, Herbert, jr.	9AEJ	Hornbeck, Holton.	9AHW	Call, George R.
9AAU	Blasier, Herbert, jr.	9AEK	Miller, Leslie F.	9AI	Kaulmann, Elmer.
9AAV 9AAW.	Mole, Harry H. Todd, J. Richard.	9AEL 9AEM	Miller, Leslie F. Olsen, Clarence J. M. Miller, Charles, jr.	9AIA 9AIB	Campbell, Albert.
9AAX	I Schulza, A. N.	9AEN	Brewster, Vernon.	9AIC	Wahn, Harry. Bliss, Sidney.
9AAY	Harris, Frank M., jr.	9AEO	Hall, Alfred H.	9AID	Lockhart, Ashton.
9AAZ	I Mathiagan Carl A	9AEP	Avery, Norman K.	9AIE	Zuelow, Felix. Fawcett, Lester S.
9ABA 9ABD	Crabb, Thomas G.	9AEQ 9AER	Marshall George	9AIF 9AIG	Fawcett, Lester S.
9ABE	Crabb, Thomas G. Corwin, Willis. Button, Bert A. Smith, Noble.	9AES	Richards, John. Marshall, George. Garrett, Halie C.	BAIG	Spickerman, Francis H.
9ABG	Smith, Noble.	9AET	Huff, Fred. 1	9AIH	Morton, C. E. and
9ABI	i Homecker, Walver, I	9AEU	Haitz, Fred. ir.		Morton, C. E. and Terry, J. W. Lipe, Corodon C.
9ABK	Todd, Leonard.	9AEV	Coffman, Scott. Nelson, M. E. Wareing, Thomas.	9AII	Lipe, Corodon C.
9ABM 9ABN	Kingsland, Le Roy. Deming, Herschel.	OAEX	Wareing Thomas	9AIJ 9AIK	Cook, George S. Jordan, Jacob.
9ABO	Shephard, Floyd P.	9AEW 9AEX 9AEY	Matzinger, Philip F. Egloff, Edward and	9AIM	Mackley, Harry A.
9wBR	Baker, Warren C.	9AEZ	Egloff, Edward and	9AIN	Ferguson, William B.
9A BS	Frenzel, Oscar F., jr.	0.4.73	Martin.	9AIO	Ferree, Frank H.
9ABT 9ABU	Fedder, Herman. Myers, Wilford U. Pfeiler, Lawrence.	9AFA 9AFA	O'Connell, John B. Jaroszewicz, Casimir.	9AIP 9AIQ	Hunt, Clayton S.
9ABW	Pfeiler, Lawrence.	9AFD	Krus, Carl.	9AIR	Englund, Lawrence. McCune, Geo. H. Barber, Orville F. Smith, Nathaniel C. Wolff, Jerome. Curtis, David S., jr. Doole, Howard, and
9AC	Snoteman John	9AFE	Howard, John C.	9AIS	Barber, Orville F.
9ACA	Doerfler, Hilary. Greene, John. Shanks, Charles E.	9AFG	Nevling, Lorin I. Sprackling, George A. Whitcomb, Donald L.	9AIT	Smith, Nathaniel C.
9ACD 9ACE	Charles T	9AFI 9AFK	Whiteomb Donald I.	9AIU 9AIV	Curtic David S in
9ACG	Duncan, Wilbur H.	9AFM	Swain, Raymond E.	9AIW	Doole, Howard, and
9ACI	Duncan, Wilbur H. Allen, George M.	9AFN	Swain, Raymond E. Swanson, Martin.		Francis, Lyle. Gabbert, Oscar F., jr. Davis, Winfield. Miller, Carmi E. Nell, Raymond B.
9ACK		9AFO	Harris, Harvey P.	9AIX	Gabbert, Oscar F., jr.
9ACM	Jeffrey, Albert E. Curry, Wilfred N. Wittick, Eugene C. Frank, George. Goods, Bertram	9AFR 9AFS	Phillips, Claude B. Busey, Paul G. Blum, Sidney J.	9AIY 9AIZ	Davis, Winneld.
9ACN 9ACO	Wittick, Eugene C.	9AFT	Blum, Sidney J.	9AJ	Nell. Raymond B.
9ACR	Frank, George.	9AFÛ	Clayton, Harold H.	9AJA	I ATPROFILE, LIBO, A.
9ACS	GOOCH, DOLUMEN.	9AFW	Bechtold, Joe and	9AJD	I MOPTOD CIVOR E
9ACT	Degner, Le Roy.	04.0	Fred V.	9AJE	Gunderson, Clarence.
9ACU 9ACW	Hageman, Edwin. Pfister, Walter.	9AG 9AGA	Martens, Hugo. Bornofska, Clarence	9AJG 9AJI	Gunderson, Clarence. Kansier, Vic. H. Kuhl, G. Harris.
9A D	Porwancher, Samuel.		and Elmer.	9AJK	Fischer, A.
9ADA	Franklin, Meurice W.	9AGB	Tylekens, Lucas, jr.	9AJM	Fischer, A. Meth, Charles.
9ADB	Greenwood, George	9AGC	Cottrell, Gorham J.	9AJN	Schoenwoll, Fred L.
9ADC	W., jr. Erickson, Einer.	9AGD 9AGE	Banks, Archie E.	9AK 9AL	Jumisko, Harold W.
9ADD	Meldrum, George E	9AGF	Gamble, Glen A. Canary, Elmer B.	9AM	Theisen, Peter J.
9ADE	Keller, Carl E.	9AGG	Herrling, Raymond	9AN	Johnson, Arthur. Theisen, Peter J. Cole, Jirah D., jr. Lipman, Theodore E.
9ADF	Jarboe, Owen.	04.077	1 C.	9AO	Lipman, Theodore E.
9ADG 9ADH	Hughes, Arthur S. Clark, Donald L.	9AGH 9AGI	Fenner, Zell G. Shriner, Ralph L.	9AP	K. Kingsley, Raymond
9ADI	Rufsvold, Arnold S.	9AGJ	I Rees. John.	JAN 1	C.
9ADJ	Nelson, Lee M.	9AGK	Messing, Marvin M.	9AQ	Skrainka, Walter and
9ADK	MacMillan, Charles W.	9AGL		0.5	Nicholas.
9ADL 9ADM	Bates, Clarence.	9AGM 9AGN	Rittin Frank I	9AR 9AS	Woodruff, Ralph T.
9ADN	Le Vine, George L. Wright, Kenneth E.	9AGO	Groth, Wm. A.	9AT	Goodnow, Frank E. Rueschau, Harry R.
9ADO	Dunock, morning or	9AGP	Barrett, Paul G.	9AU	Iversen, Reginald J.
	Corold	9AGQ	Knodle, Almon S. Brittin, Frank L. Groth, Wm. A. Barrett, Paul G. Davis, Herbert.	9AV	Iversen, Reginald J. Hamel, Walter H.
9ADP 9ADQ	Hecht Royal II	9AGR 9AGS	Seymour, Charles. Becker, Paul McN.	9AW	Niswonger, Elbert E.
9ADR	Stanley, Charles A. Hecht, Royal H. Wallace, William A.	9AGT	Williams, C. V.	9AX 9AY	Loosen, Irving R. Ward, Lloyd S.
9ADS	Spalding, John G.	9AGU	Briscoe, Bertram O.	9AZ	Davidson, James G.

NINTH DISTRICT-Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

	1		1		,
Call signal.	Owner of station.	Call signal.	Owner of station.	Call signal.	Owner of station.
9BA	Elmore, Virtus R.	9DU	Elliott, Byron K.	9GR	Piggs H C
9BB	Nattenheimer, Ervin	9DV	Locher Leo	968	Riggs, H. C. Morgan, Berwyn E.
UDD	l ta '	9DW	Malott, Alfred F.	9GT	Pollard, Lynn.
9BC	Dunlap, Carroll M.	9DX 9DY	Deich, Dayton P.	9G Ū	Clayton, Homer E
9BC 9BD	Duniap, Carroll M. Keeler, F. W. Myers, Delbert E. Heck, Lawrence F. Shapherd Don I	9DY	Malott, Alfred F. Deich, Dayton P. Healy, Kent T. Seaman, Walter A.	9G V	Coles, Jas. A. Rock, Burnham S. Kern, L. Armstrong. Ihl, G. Sheridan.
9BE	Myers, Delbert E.	9DZ	Seaman, Walter A.	9G W 9G Y	Rock, Burnham S.
9BF	Heck, Lawrence F.	077.4		9G Y	Kern, L. Armstrong.
9BG	Shepherd, Don I.	9EA	Brattland, Armond	9GZ	Ihi, G. Sheridan.
9BH 9BI	Neitz, Paul I. Craig, Richard A. Munchhof, Leo G. Trier, Paul W. Perl, Raymond H. Throop, Fred I. Flynn, John H., Jr. Mehride Balph M	OFB	D. Oakley, Robert N. Lebo, Robert B. The David Ranken, jr., School of Me-	9HA	
9BJ	Munchhof Lee C	9EB 9EC 9ED	Labo Robert B	9HB	Andrew, Warren. White, Elliott A.
9BK	Trier Paul W.	9ED	The David Ranken.	9HC	Kerney, Iden M
9BL	Perl, Raymond H.		jr., School of Me-	9HD	Kerney, Iden M. Prahl, Louis. Bergvall, Royal, and W. E.
9BM	Throop, Fred I.	ľ	CHBILICBI ITBUES.	9HE	Bergvall, Royal, and
ARN	Flynn, John H., jr.	9EE	Mueller, Clarence. Shotwell, Harold H.		_W. E.
9BO	MICDING, IMPRIME.	9EF	Shotwell, Harold H.	9HF	Hatch, J. Hadley.
9BP	Holcombe, Ray E.	9EG 9EH	Dean, Carl W.	9HG 9HH	Kistner, Joseph. Bohac, Leonard.
9BQ 9B8	Rhea, Robin E.	9EI	Chemiol John T	9HI	Burchnell Con M
9BT	Deldwin Edward	9EJ	Ramett Lawrence T	9HK	St Cur Albert
9BU	Jorgenson, Harold. Baldwin, Edward. Brown, Clarence L.	9EK	Dean, Carl W. Hollister, Harold A. Spaniol, John T. Barnett, Lawrence T. French, Newell E. Harrmann, Louis G.	OHL	Burchnell, Geo. M. St. Cyr, Albert. Crawlord, Robert.
9BV	Van Slyck, Welling-	9EL	Herrmann, Louis G.	9HM	
	ton.	9EM	Ball, George W.	9HN	Crowdus, James A.
9BW 9BX 9BY	Reinhardt, Wm. C.	9EN	Ball, George W. Fisher, Ralph D. McNeill, Malcom R. Wilson, Guy E. Hesly, Daniel.	OHO.	Crowdus, James A. Kossow, Erwin. Stevens, Kenneth. Terry, Owen B. Baulch, Ernest L. Woods, William E. Gleichman, Welter C.
9BX	Lutz, Clarence W. A.	9EO 9EP	McNeill, Malcom R.	9HP	Stevens, Kenneth.
9BY	Scoven, Paul.	9EP	Wilson, Guy E.	9HQ 9HR	Perry, Owen R.
9BZ	Goddard, C.	9EQ 9ER	Molond Kenneth	9H8	Woods William E
		9E8	McLoad, Kenneth. Wales, Frank S.	9HT	Gleichman, Walter C.
9CA	Norene, Raymond E. H. C. Tafel Electric Co., Inc.	9ET	I Bramball William	9ĤÛ	Pilgram, Geo. W. and
9CB	H. C. Tafel Electric	9ET 9EU	Frech, Lester. Piersol, Myron D. Vander Veer, G. E.		Pilgram, Geo. W. and John C.
000	Co., Inc.	9EV	Piersol, Myron D.	9HW	Peterson, O. W. Stewart, Lawrence W.
9CD	Pierson, Martin. Moen, Vere M.	9EW	Vander Veer, G. E.	9HX 9HY	Stewart, Lawrence W.
9CE	Hansen, Leland H.	9EX 9EY	Adolfson, George S.	9HY	Keuer, Allen W.
9CE 9CF 9CG 9CH	Hall, Harlan R.	9EZ	Adolfson, George S. Simms, Lincoln J. Davis, Richard M.	auv.	Anderson, Ivan H.
9CG	Johnson, Ralph.	BEZ	1	91A	Huckett, Edwin.
9CH	Grosemin Harry W	9FA	Walker, Loyd A.	91B	Koch, Emerson L.
9CI	Johnson, August R. Harry, Charles. Abei, Wilson L. Beech, Guy I. Library, Millert F.	9FB	Walker, Loyd A. Pearce, Wm. W., jr. Schulte, Herman.	9IC	i Greeniesi, S. A.
9CJ 9CK	Harry, Charles.	9FC	Schulte, Herman.	9ID	Swanson, Carl S. Wilcox, Charles W.
9CL	Rooch Cur I	9FD	Lawson, Parrvyn R.	9IE	Wilcox, Charles W.
OCM	Klicpera, Milhart F.	9FE	Dunklau, George.	91F 91G	Cole, Jirah D., jr. Reeder, Vern K. Talbott, Edward.
9CN 9CO 9CP		9FF 9FG	Wilkerson, Wilbur P. Dickson, Ward.	91H	Talbott Edward
9CO	Maupin, Ross. Brauch, Nicholas. Behmer, William. Heise, Paul A. Ragan, Tate V.	9FH	Millsmangh, Chas H	911	Wilshusen, Wilmer L.
9CP	Brauch, Nicholas.	9FI	Millspaugh, Chas. H. Salisbury, Hubbard	9IJ	I Lioud Norman W
9CQ	Behmer, William		H.	9IJ 9IK	Mathews, Ralph. Hellwig, Emil C. Smith, Wallace W. Locke, Melvin W.
9CR	Helse, Paul A.	9FK	Oetjen, Richard J.	9IL	Hellwig, Emil C.
9CS 9CT	Braileford Harry D	9FL	Hauck, George.	9IM	Smith, Wallace W.
9CŪ	Brailsford, Harry D. Watkins, Edwin S.	9FM 9FN	Preuss, Arthur C.	9IN 9IO	Hanry Albart T.
9CV	Johnston, Roderick E.	9FO	Taynton, Mark.	91P	Henry, Albert L. Nell, Edward, jr.
9CW 9CX 9CY	Heise, Elmer.	9FP	Rehm, Ralph E. Fawkes, C. E.	9ÎQ	I Burr, Rainh H.
9CX	Haynes, Roy. Wooster, Stanley W.	9FO	i Brignam, Neal.	91 R	Schricker, J. Ray-
9CY	Wooster, Stanley W.	9FR 9F8	Heckenkamp, E. B.		mond.
A CTO	Terrin Tohn A	9F8	Davidson, James. Graves, G. G.	918	Wendell, Raymond
9DA 9DB	Irvin, John A. Paust, Lawrence R.	9FT 9FU	Graves, G. G.	9IT	B. Hollie K
9DC	Fahrney, Clarence H	9FV	LaDuke, Earl R. Aldrich, Clinton P.	OTTT	Sels, Hollis K.
9DD	Fahrney, Clarence H. Ederer, Lothar A.	9FW	Moreland, Henry F	91V	Tronske, Anthony T. Olsen, Winard G. Dennis, Eben R.
9DE	Jensen, Arnold L.	9FX	Moreland, Henry F. Smith, Wilson.	9i w	Dennis, Eben R.
9DF		9FX 9FY	Zimmerman, Clinton	9IX 9IY	i Smith. H. Merriu.
9DG	Hilgenberg, Noble C.	i	J	9IY	Singleton, Paul G. Harris, Ralph G.
9DH	Blatterman, Headlee.		la	9IZ	Harris, Ralph G.
9DI 9DJ	Bossley William A	9GA	Case, Henry W.	07.4	Wetsen Noble D
9DK	O'Neil Donald H C	9GB 9GC	Taylor, Wm. B., jr. Read, Harry.	9JA 9JB	Erikson Ehen W
9DL	Friend, Earle M.	9GE	McKee, Myron J.	91C	Lewis, W. Turnor IT
9DM	Ziesenis, Harry C.	9GF	McKee, Myron J. Eyth, Hector G.	9JD	Jorgenson, O. B.
9DN	Hagedorn, Gibert H Hilgenberg, Noble C. Blatterman, Headlee. Ahrensield, Wm. H. Beasley, William A. O'Neil, Donald H. C. Friend, Earle M. Ziesenis, Harry C. Sears, Charles L. Wober, Anthony I.	9GH	Sever, Harold C.	9JE	Watson, Noble B. Erikson, Eben W. Lewis, W. Turnor II. Jorgenson, O. B. Baumer, Harry W. Hood, Norman R. White H. S. M.
9DO 9DP	Weber, Anthony L. Clark, Bayard H. Sutherland, Kenneth	9GJ	Levander, Edwin N.	9JG	Hood, Norman R.
AD5	Custosland H.	9GK	Lobas, John.	9JH	White, H. S. M.
9DQ	outnerland, Kenneth	9GL	Lobas, John. Weber, John O. Curtis, Chas. D.	9JI	Almosted Clarence M.
9DR	L. Juvenal, James B.	9GN 9GO	Wagner William D	9JJ 9JK	Snyder William C
9D8	Ballantyne. Elnio-	9GP	Wagner, William D. Mallarian, Gregory.	9JL	White, H. S. M. Sommer, James M. Alvested, Clarence M. Snyder, William O. Keller, Stanley L. Puts Anton F.
9DT	Ballantyne, Eln 27. Schaf, J. Charles.	9G Q	Ristau, Harold.	9JM	Putz, Anton E.
				. –	

NINTH DISTRICT-Continued.

ALPHABETICALLY BY CALL SIGNALS—Continued. ·

Call signal. Cowner of station. Cowner of station. Call signal. Cowner of station. Call signal. Cowner of station. Call signal. Cowner of station. Cowner of station. Cowner of station. Cowner of station. Call signal. Cowner of station. Control Day Cowner. Control Day Carl Span A. Countrol Day Carl Span A. Cowner of station. Control Day Carl Span A. Cowner of station. Control Day Carl Span A. Cowner of station. Corner of the cowner. Control Humsen. Control Humsen. Control Humsen. Cont				· · · · · · · · · · · · · · · · · · ·		
## Single Metril C. 1917 Worder, Kenneth B. 1917 Worde		Owner of station.		Owner of station.		Owner of station.
## Single Metril C. 1917 Worder, Kenneth B. 1917 Worde	OTN	Glessow Pov S	OMP	Kimmel Maurice F	90V	Weite Tools A
## Single Metril C. 1917 Worder, Kenneth B. 1917 Worde	arci	Gustafson Garald	AWE	Vooled Mormand A	007	Dhilling II I and
## Single Metril C. 1917 Worder, Kenneth B. 1917 Worde	ΔĬΡ	Williams Harold 8	owi G	Novek Ice I	#UZ	Finish, H. Deroy.
## Single Metril C. 1917 Worder, Kenneth B. 1917 Worde	910	Finlay, William J.	MH	Moore Wm McD	OPA	Korthala Albert
Warber, Asmeth B. Warber, Barbert K. Warber, Asmeth B. Warber, Both B. Warber, Both B. Warber, Both B. Warber, Both B. W	ΩIŘ	Miller, Harry F.	9MI	Shiel, Merrill.	9PB	Hancock, Leverne
Warber, Asmeth B. Warber, Barbert K. Warber, Asmeth B. Warber, Both B. Warber, Both B. Warber, Both B. Warber, Both B. W	9 J 8	Goodnetter, Elmore.	9MJ		9PC	Carter, George W.
Schubert, Clarenoe. KKA Markowski, Edward SKE Forbes, Haury C. Forbes, Haury C. SED Rathert, Will P. SKE Goarlsich, John A. CRA SKG Gornish, Clarence F. SKH Wilcox, Leo B. SKI Bernett, Harold. SKE SED SKE SED SED SED SED SED	\mathbf{yr}	Warner, Kenneth B.	9MK	Giddings, E. H.	9PD	Cassaday Caril F
Schubert, Clarenoe. KKA Markowski, Edward SKE Forbes, Haury C. Forbes, Haury C. SED Rathert, Will P. SKE Goarlsich, John A. CRA SKG Gornish, Clarence F. SKH Wilcox, Leo B. SKI Bernett, Harold. SKE SED SKE SED SED SED SED SED	ល្ប	Gisseler, Herman.	9ML	Bement, David L.	9PE	Stang, Ray E.
Schubert, Clarenoe. KKA Markowski, Edward SKE Forbes, Haury C. Forbes, Haury C. SED Rathert, Will P. SKE Goarlsich, John A. CRA SKG Gornish, Clarence F. SKH Wilcox, Leo B. SKI Bernett, Harold. SKE SED SKE SED SED SED SED SED		Teetor, Macy O.	9MM	Pickett, Chester H.	9PF	Bolin, Ray E.
Schubert, Clarenoe. KKA Markowski, Edward SKE Forbes, Haury C. Forbes, Haury C. SED Rathert, Will P. SKE Goarlsich, John A. CRA SKG Gornish, Clarence F. SKH Wilcox, Leo B. SKI Bernett, Harold. SKE SED SKE SED SED SED SED SED	m M.	Trump, Robert K.	9MN	Maynard, P. Neff.	9PG	Bergherm, W. D., and
Schubert, Clarenoe. KKA Markowski, Edward SKE Forbes, Haury C. Forbes, Haury C. SED Rathert, Will P. SKE Goarlsich, John A. CRA SKG Gornish, Clarence F. SKH Wilcox, Leo B. SKI Bernett, Harold. SKE SED SKE SED SED SED SED SED	WX	Grimtas, Robert E.		Huffman, Verne A.	ODIT	Langen, Geo.
9KR 9KB Forbes, Henry C. Lee, David R. 8KD Rathert, Will P. 8KE SCOTISH, John A. 9KC OWNE SCOTISH, Clarence F. 9MT SECOTISH, Clarence F. 9MC SECOTISH, Clarence F. 9MC SECOTISH, Clarence F. 9MC SECOTISH, WILLIAMS SECOTISH, Clarence F. 9MC SECOTISH, Clar	80 I	Sobubert Clarence	OM P	Anderson, Paul D.	OPI	Ranson, Richard R.
Forbes, Henry C. REC David R. RAthert, Will P. REC David R. RATHORY WILL P. REC David R. RATHORY WILL P. REC David R. RE			OM D	Roth Henry is	opi	Mayfold David C
Forbes, Henry C. REC David R. RAthert, Will P. REC David R. RATHORY WILL P. REC David R. RATHORY WILL P. REC David R. RE	9KA	Markowski, Edward	OMS	Dier Stenhen	9PK	Foster Edwin I
F. Ordes, Beinfy. REC. Lee, David R. P. REC	AZZ		9MT	Neumann. Clarence	9PL	Weilenn, Paul F.
9KF SKE Horrick, John A. 9KG Ocrisich, John A. 9KG Ocrisich, John A. 9KG Ocrisich, Clarence F. 9KE Wilcox, Lee B. 9KI Petersen, Howard E. 9KE Honricks, George. 9KE Henricks, George. 9KE George.	AVD	Too David P	1		9 PM	Eick, Ferdinand.
SKE Kranzielder, Leonard 9MW Morrison, Francis S. 9FV May, Howard L. 9MZ Schiller, Roy. 9FV May, Howard L. 9FV Ma	OK D	Rethert Will P	9 M U	Hess, Merriman.	9PN	
9KF Goorisich, John A. 9KG Cornish, Clarence F. 9KL Wilcox, Leo B. 9KI Petersen, Howard E. 9KL Heims, Eivin E. 9KL Heims, Eivin E. 9KL Heims, Eivin E. 9KL Miler, John M. 9KR Miller, John M. 9KR Miller, John F. 9KR Bennett, Harold. 12 Pixt Bennett, Harold. 13 Pixt Bennett, Harold. 14 Pixt Bennett, Harold. 15 Pixt Bennett	OKE	Kranzfelder Leonard	9MV	Hughes, James C.	9PO	May, Howard L.
9KI Petersen, Howard E. 9KK Henricks, George. 9KL Henricks, George. 9KL Henricks, George. 9KL Helms, Elvim E. 9NC 9ND Roberts, Masom. 9NE Miler, John M. 9NE Miller, John M. 9NE Miller, John M. 9NE Miller, John M. 9NE Miller, John M. 9NF Spencer, Levi. 9NC Melcher, John M. 9NH Bennett, Harold. 9NL Earlant, G. L. 9NL Sauer, August. 9NL Schattschneider, Emil G. Schattschneider, Emil G. Schattschneider, Emil G. Schattschneider, Emil G. 19NJ 9NN 9NN 9NN 9NN 9NN 9NN 9NN 9NN 9NN			9MW	Morrison, Francis S.		Voss, Lucien L.
9KI Petersen, Howard E. 9KK Henricks, George. 9KL Henricks, George. 9KL Henricks, George. 9KL Helms, Elvim E. 9NC 9ND Roberts, Masom. 9NE Miler, John M. 9NE Miller, John M. 9NE Miller, John M. 9NE Miller, John M. 9NE Miller, John M. 9NF Spencer, Levi. 9NC Melcher, John M. 9NH Bennett, Harold. 9NL Earlant, G. L. 9NL Sauer, August. 9NL Schattschneider, Emil G. Schattschneider, Emil G. Schattschneider, Emil G. Schattschneider, Emil G. 19NJ 9NN 9NN 9NN 9NN 9NN 9NN 9NN 9NN 9NN	9KF	Goorisich, John A.	9MX	Schiller, Roy.	APD.	Greenleaf, Burton B.
9KI Petersen, Howard E. 9KK Henricks, George. 9KL Henricks, George. 9KL Henricks, George. 9KL Helms, Elvim E. 9NC 9ND Roberts, Masom. 9NE Miler, John M. 9NE Miller, John M. 9NE Miller, John M. 9NE Miller, John M. 9NE Miller, John M. 9NF Spencer, Levi. 9NC Melcher, John M. 9NH Bennett, Harold. 9NL Earlant, G. L. 9NL Sauer, August. 9NL Schattschneider, Emil G. Schattschneider, Emil G. Schattschneider, Emil G. Schattschneider, Emil G. 19NJ 9NN 9NN 9NN 9NN 9NN 9NN 9NN 9NN 9NN	9KG	Cornish, Clarence F.	VM Y	Haines, Thorvaid L.	ST K	Laidiaw, Robert F.
9KL Helms, Elvin E. 9KN Anderson, Oscar L. 9KN Burg, Harold E. 9KO Joseph, Jarold. 9KP Spencer, Levi. 9KQ Melcher, John M. 9KR Miller, John F. 9KS Bennett, Harold. 9KV Burgy, Charles A., jr. 9KU Burgy, Charles A., jr. 9KW Scott, M. Vernon. 9KX Mathias, Russell E. 9KY Hartnell, Eugene H. 9KY Bartnell, Eugene H. 9KY Hartnell, Eugene H. 9KY Hartnell, Eugene H. 9KY Brabender, Carl W. 9KY Hartnell, Eugene H. 9KY Hartnell, Eugene H. 9KY Davis, William R. 9LB Whipple, Arthur F. 9LC Casey, John G. 9LB Whipple, Arthur F. 9LL Sie, Waldo E. 9LF Keenan, Charles J. 9LF Stone, J. McWilliams. 9LL Heiser, Walter C. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9LL Stone, J. McWilliams. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9DE Stover, Peter A. 9DE Stover,		Wilcox, Leo B.	9MLL	Evans, watter C.	OPT	Howland II M
9KL Helms, Elvin E. 9KN Anderson, Oscar L. 9KN Burg, Harold E. 9KO Joseph, Jarold. 9KP Spencer, Levi. 9KQ Melcher, John M. 9KR Miller, John F. 9KS Bennett, Harold. 9KV Burgy, Charles A., jr. 9KU Burgy, Charles A., jr. 9KW Scott, M. Vernon. 9KX Mathias, Russell E. 9KY Hartnell, Eugene H. 9KY Bartnell, Eugene H. 9KY Hartnell, Eugene H. 9KY Hartnell, Eugene H. 9KY Brabender, Carl W. 9KY Hartnell, Eugene H. 9KY Hartnell, Eugene H. 9KY Davis, William R. 9LB Whipple, Arthur F. 9LC Casey, John G. 9LB Whipple, Arthur F. 9LL Sie, Waldo E. 9LF Keenan, Charles J. 9LF Stone, J. McWilliams. 9LL Heiser, Walter C. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9LL Stone, J. McWilliams. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9DE Stover, Peter A. 9DE Stover,	9 <u>KI</u>	Petersen, Howard E.	ONIA	Cleaveland Leroy	9PŪ	Wilhelmy I. M
9KL Helms, Elvin E. 9KN Anderson, Oscar L. 9KN Burg, Harold E. 9KO Joseph, Jarold. 9KP Spencer, Levi. 9KQ Melcher, John M. 9KR Miller, John F. 9KS Bennett, Harold. 9KV Burgy, Charles A., jr. 9KU Burgy, Charles A., jr. 9KW Scott, M. Vernon. 9KX Mathias, Russell E. 9KY Hartnell, Eugene H. 9KY Bartnell, Eugene H. 9KY Hartnell, Eugene H. 9KY Hartnell, Eugene H. 9KY Brabender, Carl W. 9KY Hartnell, Eugene H. 9KY Hartnell, Eugene H. 9KY Davis, William R. 9LB Whipple, Arthur F. 9LC Casey, John G. 9LB Whipple, Arthur F. 9LL Sie, Waldo E. 9LF Keenan, Charles J. 9LF Stone, J. McWilliams. 9LL Heiser, Walter C. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9LL Stone, J. McWilliams. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9LL Stone, J. McWilliams. 9LL Flummer, Evans E. 9LL Stone, J. McWilliams. 9DE Stover, Peter A. 9DE Stover,		Briggs, Walter C.	ONR	Price Gerald.	9PV	Laube Herbert L
9KM Anderson, Oscar L. 9KD Surg, Harold E. 9KP Spencer, Levi 9KR Miller, John M. 9KB Miller, John M. 9KR Miller, John M. 9KR Miller, John M. 9KR Medeler, Jed H. 9KR Miller, John M. 9KR Meyer, Carler, Millor, Schaker, Emiler, Carlene C. 9QL Mann, Harold L. 9QL Mann, Harold L. 9QL Mann, Harold L. 9QL Vehling, Robert. 9QL Mason, Frank M. 9NK Miller, John M. 9QL Mann, Harold L. 9QL Wolderich, Clarene P. 9QL Wolder, Tedutine, M	9KK	Henricks, George.	9NC	Phillipps, H. G.	9PW	Peck, Earle M.
9KC Joseph, Jarold. 9KP Spencer, Levi. 9NG Spencer, Levi. 9NH Abercrombie, Julius B. Spencer, Levi. 9NH Abercrombie, Julius B. Strug, Eugene C. Spencer, Levi. 9NH Abercrombie, Julius B. Strug, Eugene C. Spencer, August. 9NK Socht, M. Vernon. 9KX Scott, M. Vernon. 9KX Mathias, Russell E. Hartnell, Eugene H. 9NN Scott, M. Vernon. 9KX Barbender, Carl W. 9NL Scott, M. Vernon. 9KX Mathias, Russell E. 9NN Scott, M. Vernon. 9NN Scott, M. Verno	OK M	Anderson Oscar I		Roberts, Mason.	9PX	Gustafson, C. Hial-
9KC Joseph, Jarold. 9KP Spencer, Levi. 9NG Spencer, Levi. 9NH Abercrombie, Julius B. Spencer, Levi. 9NH Abercrombie, Julius B. Strug, Eugene C. Spencer, Levi. 9NH Abercrombie, Julius B. Strug, Eugene C. Spencer, August. 9NK Socht, M. Vernon. 9KX Scott, M. Vernon. 9KX Mathias, Russell E. Hartnell, Eugene H. 9NN Scott, M. Vernon. 9KX Barbender, Carl W. 9NL Scott, M. Vernon. 9KX Mathias, Russell E. 9NN Scott, M. Vernon. 9NN Scott, M. Verno	OKN	Rurg Harold E	9NE	Riley, Wilson M.		mar.
9KC Melcher, John M. 9KR Miller, John F. 9KS Bennett, Harold. 9KT La Plant, G. L. 9KU Burgy, Charles A., jr. 9KW Scott, M. Vernon. 9KX Mathias, Russell E. 9KY Hartnell, Eugene H. 9KZ Davis, William R. 9LB Whipple, Arthur F. 9LC Casey, John G. 9LB Whipple, Arthur F. 9LC Lisle, Waldo E. 9LF Keenan, Charles J. 9LF Keenan, Charles J. 9LF Keenan, Charles J. 9LF Schowalter, Elmer R. 9LL Heiser, Walter C. 9LL Plummer, Evans E. 9LL Plummer, Evans E. 9LL Schowalter, Elmer R. 9LL Spencer, Alvin C. 9LL Plummer, Evans E. 9LL Schowalter, Elmer R. 9LL Spencer, Alvin C. 9LL Spencer, Alvin C. 9LL Spencer, Alvin C. 9LL Spencer, Alvin C. 9LL Heiser, Walter C. 9LL Spencer, Alvin C. 9LL Heiser, Walter C. 9LL Schowalter, Elmer R. 9LL Konof, Ralph. 9LL Leberman, Falmer K. 9LV Greene, Clark W. 9LV Greene, Clark W. 9LV Greene, Clark W. 9LX Larslon, Lee H. 8krug, Eugene C. 9RB garbender, Carl W. 9QE Glavin, Roland E. 9QL Glavin, Roland E. 9QL Glavin, Roland E. 9QL Wincheler, Clarence. 9QL Winchester, Roy H. 8chattschneider, Emil C. 9QL Horok, Roland E. 9QL Winchester, Roy H. 9QL Winchester, Stafferd C. 9QL Winchester, Roy H. 9QL Williams. 9NO Gates, Arthur R. 9QL Williams. 9NY William P. 9NZ William P. 9QL William, William P. 9NZ William, Will	9KO	Joseph, Jarold.	9NF	Cottrell, Wm. R.		Pierson, Stuart W.
9KR Bennett, Harold. 9KS Bennett, Harold. 9KS Bennett, Harold. 9KS Bennett, Harold. 9KI La Plant, G. L. 9NJ Brabender, Carl W. 9NK Sauer, Angust. 9KW Scott, M. Vernon. 9KX Mathias, Russell E. 9KY Davis, William R. 9LA Reichenecker, Frank N. 9LB Whipple, Arthur F. 9LC Casey, John G. 9LD Brooks, Ralph. 9LL Lisle, Waldo E. 9LF Keenan, Charles J. 9NR 9NR 9NR 9NR 9NR 9NR 9NR 9NS 9NL 1sle, Walder C. 9LL Brooks, Ralph. 9LL Heiser, Walter C. 9LL Scott, M. Williams. 9LL Heiser, Walter C. 9LL Plummer, Evans E. 9LL Plummer, Evans E. 9LL Plummer, Evans E. 9LL Schowalter, Elmer R. 9LD Stover, Peter A. 9DC Spencer, Alvin C. 9LL Plummer, Evans E. 9LL Schowalter, Elmer R. 9DC Short, Major P., Jr. 9LL Showalter, Elmer R. 9DC Show, Major P., Jr. 9DL Stover, Peter A. 9DC Show, Major P., Jr. 9DL Stover, Peter A. 9DC Showlender, Elmer R. 9DC Showlender, Elmin G. 9C W. Hookach, Henry, Jr. 9QL Wunderlich, Clarence Petersen, Walter C. 9QN Wunderlich, Clarence Petersen, Walter C. 9QN Wulliam, P. 9QN Wulliam P. 9QV Showlender, Elmin R. 9QN Wulliam, William P. 9QV Showlender, Elmin R. 9QN Wulliam, William P. 9QV Showlender, Elmin R. 9QN Wulliam, William P. 9QV Showlender, Elmin R. 9QV Showlender, Elmin R. 9QN Wulliam, William P. 9QV Showlender, Clouder, All Peterson, Pall E. 9QN Wulliam, William P. 9QV Showlender, Elmin R. 9QN Wulliam, William P. 9QN Wulliam, William P. 9QV Showlender, Clouder, Showlender, Peterson, Valuer, Peterson,		Spencer, Levi.		Cramer, Wilbur R.	9PZ	Tallentire, Thomas.
9KR bennett, Harold. 9KT La Plant, G. L. 9KU Surgy, Charles A., jr. 9KV Sauer, August. 9KL Mathias, Russell E. 9KY Mathias, Russell E. 9KY Hartnell, Eugene H. 9KZ Davis, William R. 9LB Whipple, Arthur F. 9LC Casey, John G. 9LE Lisle, Waldo E. 9LF Keenan, Charles J. 9LF Keenan, Charles J. 9LF Keenan, Charles J. 9LF Keenan, Charles J. 9LF Heiser, Walter C. 9LL Plummer, Evans E. 9LL Plummer, Evans E. 9LL N Laughlin, Dale. 9LL Plummer, Evans E. 9LL Schowalter, Elmer R. 9LL Stover, Peter A. 9LL Stover, Peter A. 9LL Stover, Peter A. 9LL Sparks, Chas. H. 9LL Krug, Eugene C. 9NK Sparks, Chas. H. 9NK Sparks, Chas. H. 9NL Sparks, Chas. H. 9UL Knouf, Ralph. 9UL Knouf, Ralph. 9UL Knouf, Ralph. 9UL Knouf, Ralph. 9UL Elling, Frifz. 9UL Howard, Clyde M. 9UL Knouf, Ralph. 9UL Elling, Frifz. 9UL Msson, Francis M., jr. 90A Smith, Lester M. 90A Smith, Lester M. 90B Andreas, Gerald T. 90C Msradene C. 9NL Schattschneider, Emil G. 90C Glavin, Roland E. 90C Winchester, Roy H. Ritter, Wm. H. 90C Glavin, Richard C. 90C Winchester, Roy H. Ritter, Wm. H. 90C Glavin, Richard C. 90C Winchester, Roy H. Ritter, Wm. H. 90C Glavin, Roland E. 90C Glavin, Roland E. 90C Winchester, Roy H. Ritter, Wm. H. 90C Glavin, Roland E. 90C Glavin, Roland E. 90C Glavin, Roland E. 90C Glavin, Roland E. 90C Winchester, Roy H. Ritter, Wm. H. 90C Glavin, Roland E. 90R Man	9KQ	Melcher John M	9NH	Abercrombie, Julius		1
9KU Burgy, Charles A., jr. 9KV Sauer, August. 9KW Scott, M. Vernon. 9KX Mathias, Russell E. 9KY Minchaels I. 9NN Codulette, Glenn E. 1 Leininger, Clarence. 9VI Winchaels T. 9VI Chapman, Richard C. 9VI Chapman, Richard C. 9VI Porry, Wim. N. 9VI Windenster, Roy H. 9VI Win	9KR		ONT		9QA	Larson, Lee H.
9KU Burgy, Charles A., jr. 9KV Sauer, August. 9KW Scott, M. Vernon. 9KX Mathias, Russell E. 9KY Minchaels I. 9NN Codulette, Glenn E. 1 Leininger, Clarence. 9VI Winchaels T. 9VI Chapman, Richard C. 9VI Chapman, Richard C. 9VI Porry, Wim. N. 9VI Windenster, Roy H. 9VI Win	9KS	Bennett, Harold.	ONT	Brobender Carl W	9QB	Kees, Rossman W.
9LA Reichenecker, Frank N. N. S. N. S.	9KT	La Plant, G. L.	ONK	Moss Frank K	9QC	Wheeler, Ted R.
9LA Reichenecker, Frank N. N. S. N. S.		Burgy, Charles A., jr.	9NL	Schattschneider Emil	ACT	Albach, Henry, ir.
9LA Reichenecker, Frank N. N. S. N. S.	OK V	Sauer, August.		G.	902	Hopkins, Stanley W.
9LA Reichenecker, Frank N. N. S. N. S.	OK X	Mathiae Russell F		Glavin, Roland E.	200	Dunda Howard F
9LA Reichenecker, Frank N. N. S. N. S.	9KY	Hartnell, Eugene H	9NN	Deal, Harmon B.	90°H	Brookschmidt Wee-
9LA Reichenecker, Frank N. N. S. N. S.	9KŽ	Davis, William R.	9NO	Coquilette, Glenn E.		lav E.
9LB Whipple, Arthur F. 9LC Casey, John G. 9LD Brooks, Ralph. 9LE Lisle, Waldo E. 9LF Keenan, Charles J. 9LG Teal, Paul H. 9LI Stone, J. McWilliams. 9LI Heiser, Walter C. 9LI Benore, Alvin C. 9LL Plummer, Evans E. 9LB Whipple, Althur F. 9LL Plummer, Evans E. 9LK Schowalter, Elmer R. 9LAN Laughin, Dale. 9LD Brooks, Ralph. 9LI Sparks, Chas. H. 9LX Carroll, W. H. 9LR Carroll,			9NQ	Leininger, Clarence.	9Q.T	Baldwin, Harry E.
9LB Whipple, Arthur F. 9LC Casey, John G. 9LD Brooks, Ralph. 9LE Lisle, Waldo E. 9LF Keenan, Charles J. 9LH Stone, J. McWilliams. 9LH Heiser, Walter C. 9LJ Spencer, Alvin C. 9LL Brooks, Ralph. 9NV Gates, Arthur R. 9NV Caldwell, Kenneth R. 9QQ 9QP 9QP 9QP 9QP 9QP 9QP 9QP 9QP 9QP	9LA	Reichenecker, Frank		Winchester, Roy H.	9QM	Wunderlich, Clarence
9LC Casey, John G. 9NV Gates, Arthur R. 9LE Lisle, Waldo E. 9NX Phelps, Clyde W. 19QQ 9QB Protes, Ralph. 9NX Phelps, Clyde W. 19QQ 9QB Protes, Walter C. 9NX Phelps, Clyde W. 19QQ 9QB Protes, Walter C. 9NX Phelps, Clyde W. 19QQ 9QB Protes, Walter C. 9NX Phelps, Clyde W. 19QQ 9QB Protes, Paul H. 9NX William P. 9NZ Willing, William P. 9QQ Willing, Robert D. 9QQ Protes, Paul E. 9NX Phelps, Clyde W. 19QQ Protes, Paul H. 19QQ Prote	OT D	Whipple Asthus E	ONT	Chanman Richard C	1	I C.
9LG Teal, Paul H. 9LH Stone, J. McWilliams. 9LI Heiser, Walter C. 9LJ Spencer, Alvin C. 9LK Harrison, Major P., jr. Plummer, Evans E. 9LM Schowalter, Elmer R. 9LO Perkins, Albert. 9LO Perkins, Albert. 9LP Stover, Peter A. 9LR Carroil, W. H. 9LLR Carroil, W. H. 9DLR Carroil, M. H. 9DLR Carr		Casay John G	ONT	Perry. Wm. N.	9QN	Oberholtz, Edwin F.
9LG Teal, Paul H. 9LH Stone, J. McWilliams. 9LI Heiser, Walter C. 9LJ Spencer, Alvin C. 9LK Harrison, Major P., jr. Plummer, Evans E. 9LM Schowalter, Elmer R. 9LO Perkins, Albert. 9LO Perkins, Albert. 9LP Stover, Peter A. 9LR Carroil, W. H. 9LLR Carroil, W. H. 9DLR Carroil, M. H. 9DLR Carr	OT D	Brooks Ralph	9NV	Gates, Arthur R.	900	Petersen, Walter.
9LG Teal, Paul H. 9LH Stone, J. McWilliams. 9LI Heiser, Walter C. 9LJ Spencer, Alvin C. 9LK Harrison, Major P., jr. Plummer, Evans E. 9LM Schowalter, Elmer R. 9LO Perkins, Albert. 9LO Perkins, Albert. 9LP Stover, Peter A. 9LR Carroil, W. H. 9LLR Carroil, W. H. 9DLR Carroil, M. H. 9DLR Carr		Lisle, Waldo E.	I 9NW	Caldwell, Kenneth R.	9QP	Mann, Harold L.
9LH Stone, J. McWilliams. 9LI Stone, J. McWilliams. 9LI Heiser, Walter C. 9LS Spencer, Alvin C. 9LK Harrison, Major P., jr. 9LL Plummer, Evans E. 9LN Laughlin, Dale. 9LP Stover, Peter A. 9LP Stover, Peter A. 9LR Carroll, W. H. 9LL Sparks, Chas. H. 9LV Sparks, Chas. H. 9LV Sparks, Chas. H. 9LV Ehling, Fritz. 9DN Stover, Peter A. 9LV Ehling, Robert L. 9OF Howard, Glyde M. 9LV Ehling, Robert L. 9OF William P. 9QV Sqy 9QY Vehling, Robert. 9RB William P. 9QV Vehling, Robert. 9RB William P. 9QV Vehling, Robert. 9RB William P. 9QY Vehling, Robert. 9QY Sqr Vehling, Robert. 9RB Mathauser, James J. 9RF McCartney, Hugh S. 9RG McCartney, Hugh S. 9RG McCartney, Hugh S. 9RC McCartney, Hugh S. 9RC McCartney, Hugh S. 9RB McCartney, Hugh S. 9RC McCartney, Hugh S. 9RB McCartney, Hugh S. 9RB McCartney, Hugh S. 9RB McCartney, Hugh S. 9RB McCartney, Hugh S. 9RG McCartney, Hug		Keeman, Charles J.	9NX	Phelps, Clyde W.	300	Hood Thomas
9LH Stone, J. McWilliams. 9LI Heiser, Walter C. 9LJ Heiser, Walter C. 9LK Harrison, Major P., jr. 9LL Plummer, Evans E. 9LM Schowalter, Elmer R. 9LO Perkins, Albert. 9DF Stover, Peter A. 9LR Carroil, W. H. 9LR Carroil, W. H. 9LR Carroil, W. H. 9LS Olmsted, Randolph 9LS Olmsted, Randolph 9LS Carroil, W. H. 9LS Olmsted, Randolph 9LS Olmsted, Randolph 9LV Ehling, Robert L. 90C Hordren, Earl H. 90C Bohnstengel, George. 9RD Balley, F. M. Mathausser, James J. 9RF Hordren, Faller, Popt Hordren, Palmer K. 90C Serkey, Lewis K. 9RG Hordren, Earl H. 90C Gerkey, Lewis K. 9RG Hordren, Earl H. 90C Hordren, Earl H. 90C Gerkey, Lewis K. 9RG Hordren, Earl H. 90C Hordren, Earl H. 9RA Williams, Narman B. Kluge, Arno. 9RD Balley, F. M. Mathausser, James J. 9RF Hordren, Palmer M. 90N Finley, Cyrus P. 9RH Howard, Clyde M. 9RD Hordren, Earl H. 9RA Williams, Norman B. Kluge, Arno. 9RD Balley, F. M. Mathausser, James J. 9RF Hordren, Earl H. 9RA Williams, Norman B. Kluge, Arno. 9RD Balley, F. M.	9LG	Teal. Paul H.	9NY	1 IVV. JUILL D.	9011	Johnson, Paul E.
9LK Harrison, Major P., jr. 9OB Church, Archibald, jr. 19QZ Johnson, Lorin F. 9OE Schowalter, Elmer R. 9OD Kohl, William. 9LN Laughlin, Dale. 9OF Vollmar, Harold. 9RB Stover, Peter A. 9OG Nestlerode, Boyd W. 9RC Bohnstengel, George. 9LQ Kruse, S. 9OH Holte, Harold. 9RB Balley, F. M. 90L Holte, Harold O. 9RB Balley, F. M. 9OL Semmelmeyer, Herbert D. 9RB McCartney, Hugh S. 9CH Barry, Daniel Grekey, Lewis K. 9RK Balley, F. M. 9OL Semmelmeyer, Herbert D. 9RK Balley, F. M. 9OL Semmelmeyer, Herbert D. 9RK Balley, F. M. 9OL Coultas, Charles C. 9RD Guthrie, Edwin P. 9CL Guthen, Edward. 9RD Graf, Rudolph. 9CL	9LH	Stone, J. McWilliams.	9NZ	Willing, William P.	90°V	Thacher, Safford D.
9LK Harrison, Major P., jr. 9OB Church, Archibald, jr. 19QZ Johnson, Lorin F. 9OE Schowalter, Elmer R. 9OD Kohl, William. 9LN Laughlin, Dale. 9OF Vollmar, Harold. 9RB Stover, Peter A. 9OG Nestlerode, Boyd W. 9RC Bohnstengel, George. 9LQ Kruse, S. 9OH Holte, Harold. 9RB Balley, F. M. 90L Holte, Harold O. 9RB Balley, F. M. 9OL Semmelmeyer, Herbert D. 9RB McCartney, Hugh S. 9CH Barry, Daniel Grekey, Lewis K. 9RK Balley, F. M. 9OL Semmelmeyer, Herbert D. 9RK Balley, F. M. 9OL Semmelmeyer, Herbert D. 9RK Balley, F. M. 9OL Coultas, Charles C. 9RD Guthrie, Edwin P. 9CL Guthen, Edward. 9RD Graf, Rudolph. 9CL		Heiser, Walter C.	00.4	Dillow Togonh	9QW	Carnes, Theodore L.
9LL Plummer, Evans E. 9OC Kohl, William. 9RA Williams, Norman B. Schowalter, Elmer R. 19UN Laughlin, Dale. 9OE Andreen, Earl H. 9OF Vollmar, Harold. 9RB Kluge, Arno. 9RB Stover, Peter A. 9OF Stover, Peter A. 9OF Williams, Norman B. Kluge, Arno. 9RB Stover, Peter A. 9OF Wollmar, Harold. 9RB Solnstengel, George. 9LQ Kruse, S. 9OH Holte, Harold O. 9RE Bailey, F. M. Mathauser, James J. 9LS Olmsted, Randolph Sport Barry, Daniel. 9RF Harmegnies, Paul E. 9R	OT.E	Horrison Motor D	NOR BOA	Church Archibald :-	9QY	Vehling, Robert.
9LM Schowalter, Elmer R. 9OE Andreen, Earl H. 9LN Laughlin, Dale. 9OF Vollmar, Harold. 9RA Kluge, Arno. 9LP Stover, Peter A. 9OF Vollmar, Harold. 9RC Bohnstengel, George. 9LQ Kruse, S. 9OH Hotte, Harold O. 9RD Balley, F. M. 4 Mathauser, James J. 9LS Olmsted, Randolph 9OJ Barry, Daniel. 9RF Harmegnies, Paul E. 9CK Gerkey, Lewis K. 9RF Harmegnies, Paul E. 9CK Gerkey, Lewis K. 9RF Harmegnies, Paul E. 9CK Gerkey, Lewis K. 9RF Harmegnies, Paul E. 9RF Harmegnies, Paul E. 9CK Gerkey, Lewis K. 9RG McCartney, Hugh S. 9RH Debus, George W. 9LV Ehling, Fritz. 9OO Semmelmeyer, Herbert D. 9LX Leberman, Palmer K. 9LX Leberman, Palmer K. 9ULX Leberman, Palmer K. 9ULX Leberman, Palmer K. 9OQ Coultas, Charles PRC Greene, Clark W. 9OQ Coultas, Charles. 9RO Greene, Clark W. 9OR Thomas, Martin. 9RA Guthrie, Edwin P. 9ULX Mason, Francis M., jr. 9OR Thomas, Martin. 9RP Graf, Rudolph. Nelson, Carl H. 9MC Michaels, J. J. 9OV Richardson, David W. 9RU Thomas, Herschel.	1,10	Phimmer From F	1 805	Johnson, Lorin F.	9QZ	Meyer, Otto.
9LN Laughlin, Dale. 9OE Perkins, Albert. 9OF Vollmar, Harold. 9RB Stover, Peter A. 9OG Stover, Peter A. 9DG Writer Stover, Peter A. 9DG		Schowalter Elmer B		Kohl, William.		
9LR Carroll, W. H. 9UI Hotte, Haroid C. 9RF Mathauser, James J. 9LS Olmsted, Randolph F. 9OK Gerkey, Lewis K. 9RF Gerkey, Lewis K. 9RF Harmegnies, Paul E. 90K Finley, Cyrus P. 9RH Shout, Ralph. 9ON Thielens, Wagner P. 9RK Howard, Clyde M. 9OV Semmelmeyer, Herbert. Sandifer, Robert. 9RK Saltmarsh, Eugene P. 9LX Leberman, Palmer K. 9OP Coultas, Charles. 9RC Guthrie, Edwin P. 9LZ Mason, Francis M., jr. 9OR Thomas, Martin. 9RP Guthrie, Edwin P. 9DR Smith, Lester M. 9OT McKee, Charles R. 9RR Mathauser, James J. 9RF Harmegnies, Paul E. 9RF Harmegnies, Paul E	9LN	l Langhlin Dala	90E	Andreen, Earl H.	9RA	Williams, Norman B.
9LR Carroll, W. H. 9UI Hotte, Haroid C. 9RF Mathauser, James J. 9LS Olmsted, Randolph F. 9OK Gerkey, Lewis K. 9RF Gerkey, Lewis K. 9RF Harmegnies, Paul E. 90K Finley, Cyrus P. 9RH Shout, Ralph. 9ON Thielens, Wagner P. 9RK Howard, Clyde M. 9OV Semmelmeyer, Herbert. Sandifer, Robert. 9RK Saltmarsh, Eugene P. 9LX Leberman, Palmer K. 9OP Coultas, Charles. 9RC Guthrie, Edwin P. 9LZ Mason, Francis M., jr. 9OR Thomas, Martin. 9RP Guthrie, Edwin P. 9DR Smith, Lester M. 9OT McKee, Charles R. 9RR Mathauser, James J. 9RF Harmegnies, Paul E. 9RF Harmegnies, Paul E	9LO	Perkins, Albert.	9OF	Vollmar, Harold.	9RB	Kluge, Arno.
9LR Carroll, W. H. 9UI Hotte, Haroid C. 9RF Mathauser, James J. 9LS Olmsted, Randolph F. 9OK Gerkey, Lewis K. 9RF Gerkey, Lewis K. 9RF Harmegnies, Paul E. 90K Finley, Cyrus P. 9RH Shout, Ralph. 9ON Thielens, Wagner P. 9RK Howard, Clyde M. 9OV Semmelmeyer, Herbert. Sandifer, Robert. 9RK Saltmarsh, Eugene P. 9LX Leberman, Palmer K. 9OP Coultas, Charles. 9RC Guthrie, Edwin P. 9LZ Mason, Francis M., jr. 9OR Thomas, Martin. 9RP Guthrie, Edwin P. 9DR Smith, Lester M. 9OT McKee, Charles R. 9RR Mathauser, James J. 9RF Harmegnies, Paul E. 9RF Harmegnies, Paul E	9LP	Stover, Peter A.		Nestlerode, Boyd W.	9RC	Bohnstengel, George.
9LR Carroll, W. H. 9UI Hotte, Haroid C. 9RF Mathauser, James J. 9LS Olmsted, Randolph F. 9OK Gerkey, Lewis K. 9RF Gerkey, Lewis K. 9RF Harmegnies, Paul E. 90K Finley, Cyrus P. 9RH Shout, Ralph. 9ON Thielens, Wagner P. 9RK Howard, Clyde M. 9OV Semmelmeyer, Herbert. Sandifer, Robert. 9RK Saltmarsh, Eugene P. 9LX Leberman, Palmer K. 9OP Coultas, Charles. 9RC Guthrie, Edwin P. 9LZ Mason, Francis M., jr. 9OR Thomas, Martin. 9RP Guthrie, Edwin P. 9DR Smith, Lester M. 9OT McKee, Charles R. 9RR Mathauser, James J. 9RF Harmegnies, Paul E. 9RF Harmegnies, Paul E	9LQ	Kruse, S.	9OH	Pentland, Robert L.		Balley, F. M.
9LS Offinited, Randolph F. 90K Gerkey, Lewis K. 91LT Sparks, Chas. H. 91LU Knouf, Ralph. 91LV Ehling, Fritz. 90O Semmelmeyer, Herbert. 91LW Howard, Clyde M. 9LX Leberman, Palmer K. 91LZ Mason, Francis M., jr. 90R MA Smith, Lester M. 9MB Andreas, Gerald T. 9MC Michaels, J. J. 90K Gerkey, Lewis K. 9RG McCartney, Hugh S. 9RK PRI Norbiel, Herbert D. 89RM Semmelmeyer, Herbert. 9RM Guthrie, Edwin P. 9RK Platingins, Tail B. 9RG McCartney, Hugh S. PRH McCartney	9LR	Carroll, W. H.		Holte, Harold U.		Mathauser, James J.
9LU Knouf, Ralph. 9LV Ehling, Fritz. 9LV Elling, Fritz. 9LV Howard, Clyde M. 9LX Leberman, Palmer K. 9LY Greene, Clark W. 9LZ Mason, Francis M., jr. 9DQ Coultas, Charles. 9LZ Mason, Francis M., jr. 9DR Thomas, Martin. 9DR Hutt, Burnice L. 9RK 9RK 9RL 9RL 9RM Guthrie, Edwin P. 9C Coultas, Charles. 9RO Rutt, Burnice L. 9RO Graf, Rudolph. 9RD Graf, Rudolph. 9RD McCarl H. 9RD Graf, Rudolph. 9RD McCall, John A. 9RD McCall	ALS	i Oimstea, Kandoiph		Carbon Lowie K		McCartney Hugh
9LU Knouf, Ralph. 9LV Ehling, Fritz. 9LV Elling, Fritz. 9LV Howard, Clyde M. 9LX Leberman, Palmer K. 9LY Greene, Clark W. 9LZ Mason, Francis M., jr. 9DQ Coultas, Charles. 9LZ Mason, Francis M., jr. 9DR Thomas, Martin. 9DR Hutt, Burnice L. 9RK 9RK 9RL 9RL 9RM Guthrie, Edwin P. 9C Coultas, Charles. 9RO Rutt, Burnice L. 9RO Graf, Rudolph. 9RD Graf, Rudolph. 9RD McCarl H. 9RD Graf, Rudolph. 9RD McCall, John A. 9RD McCall	oT.m	Sports Ches H	170g	Finley, Cyrus P	9RH	Debus, George W
9LV Ehling, Fritz. 9LW Howard, Clyde M. 9LX Leberman, Palmer K. 9LY Greene, Clark W. 9LZ Mason, Francis M., jr. 90R Thomas, Martin. 90R Andreas, Gerald T. 90C Richardson, David W. 90C Richardson, David W. 90C Richardson, David W. 90R Michaels, J. J. 90V Richardson, David W. 90R Morphels, J. J. 90V Richardson, David W. 90R Norbiel, Herbert D. 9RL Semmelmeyer, Herbert D. 9RL Seltmarks, Lugene P. 9RD Guthrie, Edwin P. 9RP Guthrie, Edwin P. 9RD Graf, Rudolph. 9RP Graf, Rudolph. 9RP Graf, Rudolph. 9RP Graf, Rudolph. 9RD John A. 9PR McCall, John A. 9PR McC	91.ii	Knouf Ralph	90N	Thielens, Wagner P.		Flesvig, Henry
9LW 9LX Howard, Clyde M. Leberman, Palmer K. 9LY 9OP 9OP 9OQ Saddifer, Robert. Coultas, Charles. 9Thomas, Martin. 90S 9RM 9RD Guthrie, Edwin P. Guthrie, Edwin P. 9RD Satimarsh, Eugene P. Guthrie, Edwin P. 9RD 9MA Smith, Lester M. 9MB 9OT Andreas, Gerald T. 90C 9CT 9OV McKee, Charles R. Pye, Harold. 9OV 9RR McCall, John A. Meyer, Walter A. 9RV McCall, John A. Meyer, Walter A. 9RV		Ehling, Fritz.	900	Semmelmeyer, Her-		Norbiel, Herbert D.
9LZ Mason, Francis M., jr. 9OR Thomas, Martin. 9RQ Graf, Rudolph. 9MA Smith, Lester M. 9OT McKee, Charles R. 9RR McCall, John A. 9MB Andreas, Gerald T. 9OV Richarld. 9RR McCall, John A. 9MC Michaels, J. J. 9OV Richardson, David W. 9RU Meyer, Walter A.	9LW	Howard, Clyde M.		bert.	9RL	Saltmarsh, Eugene P.
9LZ Mason, Francis M., jr. 9OR Thomas, Martin. 9RQ Graf, Rudolph. 9MA Smith, Lester M. 9OT McKee, Charles R. 9RR McCall, John A. 9MB Andreas, Gerald T. 9OV Richarld. 9RR McCall, John A. 9MC Michaels, J. J. 9OV Richardson, David W. 9RU Meyer, Walter A.	9LX	Leberman, Palmer K.	90P	Sandifer, Robert.	9RM	Guthrie, Edwin P.
9LZ Mason, Francis M., jr. 9OR Thomas, Martin. 9RQ Graf, Rudolph. 9MA Smith, Lester M. 9OT McKee, Charles R. 9RR McCall, John A. 9MB Andreas, Gerald T. 9OV Richarld. 9RR McCall, John A. 9MC Michaels, J. J. 9OV Richardson, David W. 9RU Meyer, Walter A.	9LY	Greene, Clark W.	90Q	Coultas, Charles.	9RO	Lethen, Edward.
9MA Smith, Lester M. 9OT McKee, Charles R. 9RR McCall, John A. 9MB Andreas, Gerald T. 9OU Pye, Harold. 9RS Meyer, Walter A. 90U Richardson, David W. 9RU Thomas, Herschel.	9LZ	Mason, Francis M., jr.	9OR	Thomas, Martin.		Grat. Rudolph.
Thomas, Herschell, Javid W. Thomas, Herschell	QTAF A	1	9070	Mokeo Cherles B	akc	Mecall Inter
Thomas, Herschell, Javid W. Thomas, Herschell		Andreas Carald T	100 I	Pyo Harold		Mover Welter
9MD McClintock, Wm. S., 90W Del Vecchio, Earl. 9RV Huffman, Charles. 9CX Stevers, Harold D. 9RW Burhop, Harold.	9MC	Michaels, J. J.	9ŏv	Richardson David W	9RU	Thomas, Herschel
jr. 90X Stevers, Harold D. 9RW Burhop, Harold.	9MD	McClintock, Wm. S.	90W	Del Vecchio, Earl.	9RV	Huffman, Charles
		jr.	90X	Stevers, Harold D.	9RW	Burhop, Harold.

NINTH DISTRICT—Continued.

ALPHABETICALLY BY CALL SIGNALS-Continued.

9RY Mcc 9RZ Stor 98A Bre 98D G 98E Sch 98F Mcl 98G Kol 98I Lov 98I Lov 98I Lov 98I Lov 98I Lov 98I Lov 98I Cas 98I Cas 98I Eng 98N Ann 98N Ann 98N Ann 98N Ann 98N Eng	mmings, Murney. Guire, Donald D. one, Francis E. ennan, Joseph D. oughton, William G. hmidt, Otto G. shrholz, Irvin. mm, Paul M. urdick, Roy E. we, Meredith B. olte, Edward F. eitz, Rudolph W. stleberry, Jowell.	9TV 9TW 9TX 9TY 9UA 9UB 9UC 9UD 9UB 9UH 9UI 9UI 9UJ	Ostermeier, Cecil H. Anderson, Axel V. La Rue, Harold. Pope, Franklin R. Wigton, Theron W. Huston, Paul E. Loveless, Harry L. Diehl, Grant, ir. Fels, Thomas W. Blakey, Millard. May, De Witt W. Cottrell, Hale T. Neumann, Adelbert.	9VM 9VN 9VO 9VP 9VQ 9VR 9VR 9VT 9VU 9VU 9VV 9VV	Clark, M. Eugene. Gelger, Hans F. Estling, David A. Benson, Lester A. Mason, Leroy E. Eilers, Werner. Diffenderier, Davis A. Lawrence, Harley C. Allman, John C. Messerly, Henry. Riedy, Walter L.
9RY Mct 9RZ Stor	Guire, Donald D. one, Francis E. ennan, Joseph D. oughton, William G. hmidt, Otto G. ehrholz, Irvin. umm, Faul M. urdick, Roy E. we, Meredith B. olte, Edward F. eitz, Rudolph W. stleberry, Jewell. gler, Robert J.	9TW 9TX 9UA 9UB 9UC 9UB 9UB 9UB 9UH 9UI 9UJ 9UJ	Anderson, Axel V. La Rue, Harold. Pope, Franklin R. Wigton, Theron W. Huston, Paul E. Loveless, Harry L. Diehl, Grant, jr. Fels, Thomas W. Blakey, Millard. May, De Witt W. Cottrell, Hale T. Neumann. Adelbert.	9VN 9VO 9VP 9VQ 9VR 9VR 9VT 9VU 9VU 9VV	Geiger, Hans F. Estling, David A. Benson, Lester A. Mason, Leroy E. Eilers, Werner. Diffenderier, Davis A. Lawrence, Harley C. Allman, John C.
9RZ Stor 98A Bre 98D Bro 98E Sch 98G Kor 98SH Bu 98I Lov 98SH Bu 98I Lov 98SH Eng 98N Cas 98C Cas 98C Eng 98N An 98O Day 98D Sce 98C Rot 98T Rot 98T Rot 97TB Eis 97TB Lis 97T	one, Francis E. ennan, Joseph D. oughton, William G. hmidt, Otto G. shrholz, Irvin. mm, Faul M. rudick, Roy E. we, Meredith B. olte, Edward F. eitz, Rudolph W. stleberry, Jewell. gler, Robert J.	9TX 9TY 9UA 9UB 9UC 9UD 9UH 9UI 9UJ 9UJ	La Rue, Harold. Pope, Franklin R. Wigton, Theron W. Huston, Paul E. Loveless, Harry L. Diehl, Grant, jr. Fels, Thomas W. Blakey, Millard. May, De Witt W. Cottrell, Hale T. Neumann. Adelbert.	9VO 9VP 9VQ 9VR 9VS 9VT 9VU 9VV	Estling, David A. Benson, Lester A. Mason, Leroy E. Eilers, Werner. Diffenderfer, Davis A Lawrence, Harley C. Allman, John C.
98A Bree 98D Bro G 98E 8ch 98F Mel 98F Mel 98I Lov 98I Lov 98I Lov 98I Lov 98I Cas 98M Enquest 98I Cas 98M Ann 98I Ann 98I Ann 98I Ann 98I Ann 98I Ann 98I Rot 98I See 98I Rot 99I Rot 99I Eis 97I Eis 97I Hat 97I Hat 97I Hat 97I Bot Mo	ennan, Joseph D. oughton, William G. hmidt, Otto G. shrholz, Irvin. mm, Paul M. urdick, Roy E. we, Meredith B. olte, Edward F. eitz, Rudolph W. stleberry, Jewell. gler, Robert J.	9TY 9UA 9UB 9UC 9UD 9UG 9UH 9UI 9UI	Pope, Franklin R. Wigton, Theron W. Huston, Paul E. Loveless, Harry L. Diehl, Grant, ir. Fels, Thomas W. Blakey, Millard. May, De Witt W. Cottrell, Hale T. Neumann. Adelbert.	9VP 9VQ 9VR 9VB 9VT 9VU 9VV 9VV	Benson, Lester A. Mason, Leroy E. Eilers, Werner. Diffenderier, Davis A. Lawrence, Harley C. Allman, John C.
98D Bro 98E Sch 98F Mele 98F Mele 98I Ko 98I Bu 98I Nol 98J Nol 98J Nol 98J Nol 98J Nol 98V We 98L Cas 98N An 98O Da 98N An 98O Da 98V Rue 98S Sch 98U See 98T Ro 98U See 97T Par 97TB Ko 97TB Eis 97TB Lis 97TH Lis 97TJ Jenn 97TM Bo 97TM Bo	oughton, William G. h.	9UA 9UB 9UC 9UD 9UE 9UH 9UH 9UJ 9UJ	Wigton, Theron W. Huston, Paul E. Loveless, Harry L. Diehl, Grant, ir. Fels, Thomas W. Blakey, Millard May, De Witt W. Cottrell, Hale T. Neumann. Adelbert.	9VQ 9VR 9VS 9VT 9VU 9VV 9VV	Mason, Leroy E. Eilers, Werner. Diffenderier, Davis A. Lawrence, Harley C. Allman, John C.
98D Bro 98E Sch 98F Mele 98F Mele 98I Ko 98I Bu 98I Nol 98J Nol 98J Nol 98J Nol 98J Nol 98V We 98L Cas 98N An 98O Da 98N An 98O Da 98V Rue 98S Sch 98U See 98T Ro 98U See 97T Par 97TB Ko 97TB Eis 97TB Lis 97TH Lis 97TJ Jenn 97TM Bo 97TM Bo	oughton, William G. h.	9UB 9UC 9UD 9UB 9UH 9UI 9UJ	Huston, Paul E. Loveless, Harry L. Diehl, Grant, jr. Fels, Thomas W. Blakey, Millard. May, De Witt W. Cottrell, Hale T. Neumann. Adelbert.	9VR 9V8 9VT 9VU 9VV 9VV	Eilers, Werner. Diffenderfer, Davis A Lawrence, Harley C. Allman, John C.
98SE Sch 98F Mel 98G Ko 98H Bu 98I Lov 98I Lov 98I Lov 98I Cas	G. hmidt, Otto G. chrholz, Irvin. mm. Paul M. urdick, Roy E. we, Meredith B. olte, Edward F. eitz, Rudolph W. stleberry, Jewell. gler, Robert J.	9UB 9UC 9UD 9UB 9UH 9UI 9UJ	Huston, Paul E. Loveless, Harry L. Diehl, Grant, jr. Fels, Thomas W. Blakey, Millard. May, De Witt W. Cottrell, Hale T. Neumann. Adelbert.	9V8 9VT 9VU 9VV 9VW	Diffenderier, Davis A Lawrence, Harley C. Allman, John C.
98E Sch 98GH Mele 98GH Bun 981 Lov 981 Lov 98SL Cas 98SL Cas 98SL Cas 98SN Ann 98SO Da; 98SP Ma; 98SP Ma; 98SP Ma; 98SP Rot 98SP Rot 98SU See 98SP Rot 98SU See 98TR KOI 98TB KOI 97TB Eis 97TB Lis; 97TH Lis; 97TJ Jenn 97TM Bot	hmidt, Otto G. ehrholz, Irvin. omm, Paul M. urdick, Roy E. we, Meredith B. elte, Edward F. eltz, Rudolph W. stleberry, Jewell. ugler, Robert J.	9UC 9UD 9UE 9UG 9UH 9UJ 9UJ	Loveless, Harry L. Diehl, Grant, jr. Fels, Thomas W. Blakey, Millard. May, De Witt W. Cottrell, Hale T. Neumann. Adelbert.	9VT 9VU 9VV 9VW	Lawrence, Harley C.
98F Mel 981 Lov 981 Lov 981 Lov 981 Lov 981 Lov 981 Lov 981 Cas 98M Enq 98N Ann 98N An	ehrholž, Irvin. omm. Paul M. urdick, Roy E. we, Meredith B. olte, Edward F. eitz, Rudolph W. stleberry, Jewell. ugler, Robert J.	9UD 9UE 9UG 9UH 9UI 9UJ 9UK	Diehl, Grant, jr. Fels, Thomas W. Blakey, Millard. May, De Witt W. Cottrell, Hale T. Neumann, Adelbert.	9VU 9VV 9VW	Allman, John C.
98H Bur 98J Love 98J Noles Services S	urdick, Roy E. we, Meredith B. blte, Edward F. eitz, Rudolph W. stleberry, Jewell. ngler, Robert J.	9UG 9UH 9UJ 9UJ 9UK	Fels, Thomas W. Blakey, Millard. May, De Witt W. Cottrell, Hale T. Neumann, Adelbert.	9VW	Messerly, Henry.
981 Lov 981 Nolol 98K We 98L Cas 98L Cas 98L Cas 98N Ann 98N A	we, Meredith B. olte, Edward F. eitz, Rudolph W. stleberry, Jewell. ngler, Robert J.	9UH 9UI 9UJ 9UK	Blakey, Millard. May, De Witt W. Cottrell, Hale T. Neumann, Adelbert.		Riedy. Walter 1.
981 Lov 98S We 98L Cas 98L Cas 98L Cas 98N Ann 99TA Rot 99TB Kor 99TB Kor 99TB Kor 99TB Kor 99TB Kor 99TB Lis 99TB Lis 99TB LIs 99TB LIs 99TB Hau 99TB Bort	we, Meredith B. olte, Edward F. eitz, Rudolph W. stleberry, Jewell. ngler, Robert J.	9UI 9UJ 9UK	May, De Witt W. Cottrell, Hale T. Neumann, Adelbert.	9VX	
98K We 98L Cas 98M Enqu 98N Ann 98N Ann 98N Da 98N Enqu 98N Ann 98N Ann 98N Ann 98N Ann 98N Ann 99N Mai 99N Rot 99N Ro	eitz, Rudolph W. stleberry, Jewell. igler, Robert J.	9UJ 9UK	Cottrell, Hale T. Neumann, Adelbert.		Grossman, Eugene F
98L Cas 98M Enu 98N And 98O Dax 98S C C 98Q Rese 98R Ho 98S Sch 98T Rot 98U See 98T Rot 97TB Eis 97TB Eis 97TB Lis 97TH Lis 97TH Han 97TH Bot	stleberry, Jewell. igler, Robert J.	9UK	Neumann, Adelbert.	9VY	Bauer, George D.
98M Anno 980 Anno 988 Anno 981	igler, Robert J.			9VZ	Snarski, J. P.
98N And Pare 980 Days 980 Days 980 Days 980 Rote 970 Eise 970 Eise 970 Eise 970 Fry 970 Fry 970 Hau 970 Hau 970 Jen 970 Bot 970			Graybill, Donald R.		1
980 Day 98P Max 98R Ree 98R Hee 988 Sch 98T Rote 98U See 98V Ru: 97TA Par 97TB Koi 97TC Gir 97TG Fru 97TH List 97TJ Hau 97TM Jen 97TM Bot	dorgon Virgil	OUL'	Cheyne, Tom L.	9WA	Coats, Roscoe J.
98P Ma3	iderson, Virgil.	9UM	Erickson, Edward H.	9WB	Nolan, Guy P.
98Q Res 98R Hojes 98T Rot 98U See 98V See 98V Par 97TB Koo 97TD Eis 97TB Eis 97TB Lisi 97TH Lisi 97TH Lass 97TH Lass 97TH Lass 97TH Bot	y, Harold E.	9UN	Smith, Joe L.	9WC	Kannenstine, Fabia
98Q Res 98R H00 98B Sch 98T Rote 98U Seese 98V Rus 97TA Par 97TB K00 97TE Gir 97TG Frrr 97TH Hau 97TH Jenn 97TM Bot	axson, Rolland and	9UO	Hegge, Adolph.		M.
9SR Hop 9SS Sch 9SU See 9SV Ru 9TA Par 9TB Kon 9TD Eis 9TE Gir 9TG Fru 9TH Lis 9TJ Hau 9TK Jen 9TM Bot	Charles S.	9UP	Paetzold, William H.	9WD	Giese, R.C.
988 Sch 98T Rot 98U See: 98V Rus 9TA Par 9TB Kon 9TD Eis 9TE Gir 9TG Fru 9TH Lis 9TJ Hau 9TK Bon 9TM Bon	a, Richard.	9UQ	Blood, Lester C.	9WE	Brandt, Erwin H.
98T Rot 98V Rus 98V Rus 9TA Par 9TB Kot 9TD Eis 9TE Gir 9TH Lis 9TH Lis 9TJ Hau 9TK Jen 9TM Bot	ogan, Leo.	9UR	Powers, Milton A.	9WF	Carter, George W.
98U See Rus 97A Par 97B Ko 97D Eis 97G Fru 97H Lis 97J Jen 97M Bor 97M Bor B	hrage, Charles T.	9U8	Woodford, Joe C.	9WG	Parks, Paul B.
9SV Rus 9TA Par 9TB Kon 9TD Eis 9TG Gir 9TH Liss 9TJ Han 9TK Jen 9TM Bon	oth, John.	9UT	Hamilton, Leo L.	9WH	Reynolds, Wm. D., jr
9TA Par 9TB Kon 9TD Eis 9TE Gir 9TG Fru 9TH Lis 9TJ Han 9TK Jen 9TM Bon	ese, Tom G.	9UV	Hayes, James E. S.	9WI	Kelley, Eugene V.
9TB Kor 9TD Eis 9TE Gir 9TG Fru 9TH Has 9TJ Jen 9TK Jen 9TM Bor	izek, Oscar E.	9UW	Burkart, Louis J., jr.	9WJ	Struver, Harold W.
9TB Kor 9TD Eis 9TE Gir 9TG Fru 9TH Has 9TJ Jen 9TK Jen 9TM Bor	rnin, Ross.	9UX	Bell, Fayett.	9WK	Thomas, Carroll W.
9TD Eis 9TE Gir 9TG Fru 9TH Lis 9TJ Has 9TK Jen 9TM Bor	oresh, George.	9UY	Strock, Reeve O.	9WL 9WM	Bierbach, Werner.
9TE Gire 9TG Fru 9TH List 9TJ Har 9TK Jen 9TM Bor	sele, Edward J.	9UZ	Edwards, Austin N.	9WM	Smith, Stanley.
9TG Fru 9TH List 9TJ Han 9TK Jen 9TM Bor	rod, Earl.	9VA	Siegart, Walter.	9WO	Ferdinand, Harry P. Garrett, Sherman S.
9TH List 9TJ Han 9TK Jen 9TM Bor	uit, Lester.	9VB	Bennett, Herbert P.	9WP	McKeever, Thomas.
9TJ Har 9TK Jen 9TM Bor	ston, Earl.	9VC	Ziegenbein, Ralph	9WQ	Black, Harry N.
9TK Jen 9TM Bor	sncock, George T.	900	W. L.	9WŘ	Burghardt, Douglas.
9TM Box	nsen, Louis T.	9VD	Bitner, Robert E.	9WS	Patterson, Coy.
	nson, George W.	9VE	Littmann, Edwin R.	9WT	Kelley, Edward L.
9TN Mir	irgeler, Robert J.	9VG	Howard, L. Harde-	9WU	Church, Arthur B.
	r, Darrel J.	974	man.	9WV	Hoffman, Erich A.
	itcraft, Wilbur.	9VH	Scribner, Elmer B.	øww	Smith, Raymond L.
		9VI	Beesley, Bernard J.	9WX	Kramer, Andrew W.
		9VJ	Miller, Leland.	9WŶ	Barnickol, Carl R.
	iggs, Fred W.	9VK	Boardman, Horace C.	9WZ	Blue River Power Co
	iggs, Fred W. irner, Orville H.	""	and Clarence E.	5,172	Did Isiva I owar or
9TU Gri	iggs, Fred W.	9VL	Grafe, Harold.		1